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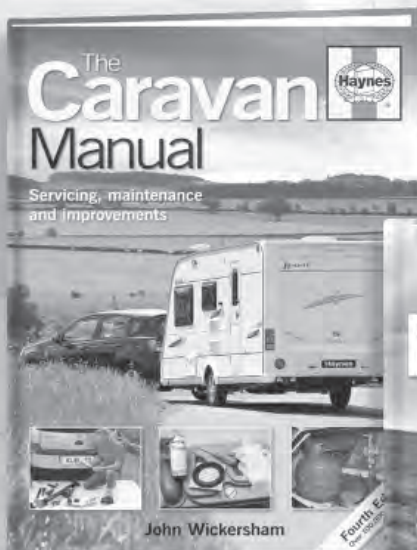


Owner's Manual

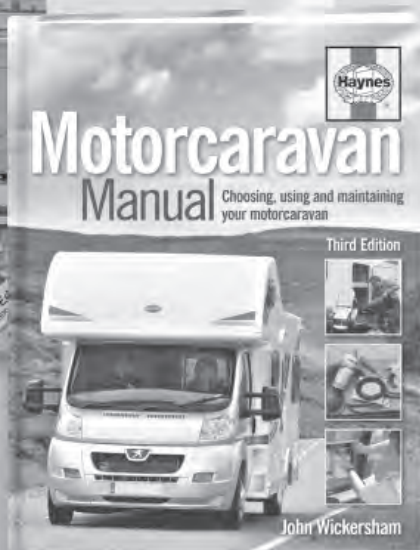
APPROACH^{SE}
Alu-Tech Bodyshell

www.baileyapproach.co.uk

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Manual
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OWNERS DETAILS

MODEL

VEHICLE REGISTRATION NUMBER (NUMBER PLATE):

VEHICLE VIN NUMBER (UNDER BONNET):

VEHICLE PRODUCTION NUMBER (IN GLOVE BOX):

OWNER'S NAME:

ADDRESS:

.....

.....

TEL.NO:

HABITATION KEY NUMBER:

RETAILER'S NAME:

RETAILER'S ADDRESS:

.....

.....

TEL.NO:

MTPLM:

REAR AXLE LIMIT:

FRONTTT AXLE LIMIT:

GTW (GROSS TRAIN WEIGHT):



WELCOME

Congratulations on the purchase of your Bailey motorhome. We would like to welcome you into the ranks of Bailey Owners. We are confident that this vehicle will give you many years of enjoyment.

This handbook has been designed to enable you to derive the maximum benefits and pleasure from your motorhome. The information and hints will be beneficial to you in protecting your investment whether you are an experienced or new motorhome user.

Information leaflets and literature on safe operation of appliances and equipment fitted to your motorhome are included in the Bailey Information pack. Please read these carefully prior to use.

Failure to observe recommendations or precautions could result in incorrect operation of equipment which could in turn lead to subsequent risk to occupants.

The information contained within this handbook will answer most of your questions. However, if there are any areas that we have failed to cover please do not hesitate to consult your supplying retailer.

Always consult your supplying retailer before additional equipment is fitted to ensure the location of appropriate structural support. Equally, make sure that the weight of a heavy accessory will not place the MTPLM of the vehicle at risk when you are loaded up for a trip

Retailers are not agents of Bailey and have absolutely no authority to bind Bailey by any express or implied undertaking or representation.

Happy Touring!


 To enable your queries to be dealt with more efficiently always quote your Approach SE's production number which can be found in the glove compartment on the Bailey Weight Plate as shown in Fig 1.



Fig 1

It is the policy of both Bailey and Peugeot to constantly improve their vehicles, so whilst all illustrations and descriptive matter in this handbook are intended to give a general idea of the motorhome and are correct at the time of going to press, changing market and supply situations may prevent us from maintaining the exact specification details of this handbook. Both companies therefore reserve the right to alter specification at any time without prior notice.

Bailey Motorhomes offer a variety of customer uses and whilst each vehicle is designed to feature the optimum storage, seating, sleeping and fluid capacities, it is the driver's responsibility to select the correct loads without exceeding the weight capabilities of your chosen vehicle. These weights can be found on the weight plate located inside your glove compartment along with the production number.



SAFETY

This handbook contains the information that you will require for your safe enjoyment of your motorhome. All the information contained herein is important. However, to draw your attention to specific items we have prefixed them with the following symbols to indicate a warning, caution or note respectively.



WARNINGS are items that if ignored can cause the user(s) physical harm



Cautions are items that if ignored can result in damage to the motorhome



Notes are reminders that should be heeded.



To ensure all the occupants of your motorhome enjoy a safe and relaxed environment please observe the following:

- Ensure all occupants are aware of their escape routes in an emergency
- Always keep escape routes and exit points clear from obstruction and debris
- Provide one dry powder fire extinguisher of an approved type or complying with ISO 7165 of at least 1Kg capacity by the main door, and a fire blanket within easy reach of the cooker. Familiarise yourself with your fire extinguisher and the local fire precaution arrangements.
- Ensure the motorhome is serviced and maintained in accordance with this handbook as well as the base vehicle handbook. The recommendation of manufacturers regarding their appliances must also be followed. Also, ensure that any replacement parts for an appliance conform to the appliance manufacturer's specifications and should be fitted by them or an authorised agent.
- Your motorhome is a compact living environment and appliances should be treated in the same way as those in the home to prevent accidental burning and scalding. Keep young children away from hot surfaces.
- Never allow anyone without a valid driving licence to drive your motorhome.

STATEMENT OF CONFORMITY



All Bailey Motorhomes have been certified by the National Caravan Council for compliance with European Standards, UK Legislation and industry Codes of Practice relating to health and safety issues. The approval process covers the testing and inspection of critical areas of the product from fire safety, weights and dimensions, to gas, electrics and ventilation. Every Bailey motorhome carries the "NCC Approved Motor Caravan" badge. The NCC conducts unannounced inspections at their members' factories to ensure continued compliance.

NCC Approval gives you peace of mind that your motorhome is legal and safe.

Your Bailey motorhome is European Whole Vehicle Type Approved.

This assures you that your motorhome meets all European regulations and has been constructed to conform to these rigorous standards for both manufacturing and product safety. This allows you to register your vehicle in another country. Your certificate of conformity is in the document pack provided with your vehicle.



i Model: This handbook covers all of the Peugeot based Approach SE models built on an AL-KO chassis.

Gas System: This system is for use on vehicles with a 30 Mb gas system. The gas system pressure is noted on a label inside the gas locker.

Conversion Type: Your vehicle is classed as a coachbuilt motorhome made with insulated laminated panels with a GRP outer skin.

Climatic Conditions: The Approach SE range of motorhomes is designed for use in extreme temperature climates and has been tested to Grade 3 in accordance with EN1646-1: 2004.

Handbook: Any queries should be addressed to your Bailey Retailer. Always quote your production number in correspondence.

Appliance Instructions: The appliance instructions have been extracted from those supplied by the appliance manufacturer.

Automotive- Peugeot: For all Bailey motorhomes' automotive requirements please refer to the Peugeot vehicle instruction handbook or your local Peugeot Dealer.

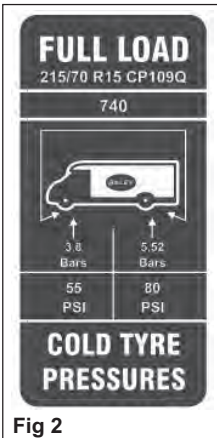


Fig 2

Tyre Pressures: Your Bailey motorhome is fitted with Michelin Agilis Camping tyres. These tyres are designed to run at 80 Psi on the rear axle for all all loads when used in a single fitment. The front tyre pressure can be set depending on the maximum in-service vehicle loads. The cold tyre pressures for your vehicle are labelled on the inside

of the passenger door frame.

The tyres are 215/70 R15 CP 109Q.

In practice, higher than required pressures, may also influence wear life and tyre performance.

Chassis Number: Record both the chassis number and the production number of your motorhome and store it safely at home.

The chassis number is a 17 digit number this can be found:

- On a small 'window' in the bottom left hand corner of the front windscreen.
- On the plate under the bonnet.
- On the European Whole Vehicle Type Approval plate which can be found in the gas locker.

You will find

- The plate under the bonnet relates to the base vehicle data and maybe replaces with an AL-KO plate if the weight has been upgraded.
- The motorhome conversion plate can be found inside the glove box. The production number is found on the plate and is another alphanumeric code of 17 digits. Above the production number you will find the MTPLM and the MRO information.
- There is also a helpful weights and dimensions label that is under the drivers' sun visor.



BAILEY WARRANTY

If you have a problem, or enquiry relating to your motorhome please follow these steps:

- Check the handbooks.
- Contact your supplying retailer for assistance.
- The following suppliers provide a direct aftersales service please contact them directly:

AL-KO

Al-KO Kober Limited
 South Warwickshire Business Park
 Kineton Road
 Southam
 Warwickshire
 CV47 0AL
 Fax: 01926 818562
 E Mail: mail@al-ko.co.uk

DOMETIC

Dometic UK Ltd
 Dometic House
 The Brewery
 Blandford St Mary
 Dorset DT11 9LS
 Telephone: 0844 626 0130
 email: technical@dometic.co.uk

It is with the retailer that the purchaser's Contract of Sale exists and consequently Bailey Caravans cannot enter into any discussions with the purchaser.

All Bailey products are classified as "portable". All work under warranty requires that the motorhome be delivered to and collected from the Bailey retailer.



Whilst very effort is made within this handbook to accurately reflect and describe our home market motorhomes (those purchased and stored on the mainland) our policy of continued improvements and change in market and supply conditions mean that we reserve the right to alter specification without further notice. Some materials used in the production of our motorhomes can result in variations to the figures quoted in respect of measurements and weights.

MOTORHOME WARRANTY COVER

Total satisfaction is the top priority at Bailey and the quality ethos extends to the after-sales service and manufacturer's warranty that comes with every new Bailey Approach SE motorhome. In this way we not only ensure long-term peace of mind but also enhance the resale value of your investment. Your Approach SE motorhome has three warranties:-

3 Year Base Vehicle Warranty - Provided by Peugeot

The Bailey Approach SE motorhome is a coach-built model which utilises a Peugeot base vehicle. Peugeot provides a manufacturer's warranty for the base vehicle supplied which is subject to the terms and conditions laid down in their handbook. All enquiries relating to this warranty should be directed to your local Peugeot Service Agent.

6 Year Body Shell Integrity Guarantee - Provided by Bailey

The Bailey Alu-Tech Approach SE motorhome is covered by a six (6) year Bodysell Integrity Guarantee. This cover extends to any structural degradation to the bodysell that arises as a result of water ingress through any permanently sealed seams or joints (with the exception of exclusions stated in the terms and conditions.)

Warranty Extension

An additional four (4) year extension to the standard Bodysell Integrity Warranty cover (making 10 years cover in total) is available as a cost option. Please ask your supplying Bailey Retailer for more information.

3 Year Manufacturer's Warranty - Provided by Bailey

For a period of three (3) years from the initial date of purchase, Bailey offers a comprehensive warranty on all parts and components used in the construction of the Approach SE motorhome chassis and habitation area, as well as full coverage for any manufacturing faults forming part of the original specification of the Approach SE



motorhome with the following specified exceptions.

- The following items are covered for one (1) year from the date of first registration:
 - *Leisure batteries*
- The following items are not covered:
 - *Replacement bulbs, light emitting diodes, fluorescent tubes or fuses.*
 - Window blinds and door blinds
 - General Maintenance

Warranty Extension

An additional three (3) year extension to the standard Manufacturer's Warranty cover for mechanical and electrical components of a leisure vehicle both external and internal (making 6 years cover in total) is available as a cost option. Please ask your supplying Bailey Retailer for more information.

Customer Support

In the unusual event of something going wrong your first contact should always be your supplying retailer. Approved Bailey Retailers enjoy industry leading after-sales support service from the manufacturer and they should be able to offer all the help you need to rectify any problems that may exist. It should be noted that Bailey Retailers sell our products of their own choice and not as agents of Bailey. Accordingly they have no authority to bind Bailey or make representation or undertaking whatsoever on behalf of Bailey.

Terms and Conditions

Defects in the base vehicle are covered by the base vehicle manufacturer's warranty and any issues with it should be referred to one of the base vehicle manufacturer's agents.

The Bailey Warranty Cover set out above is offered subject to the following simple terms and conditions

Cover

- During the term of the Warranty Cover, subject to these terms and conditions, Bailey will, through an Authorised Service Centre, at its option repair or replace all parts and components of the Approach

SE motorhome that are included in the Warranty Cover and which suffer a defect in manufacturer or workmanship. An authorised Service Centre means either Bailey itself, a Bailey Approved Retailer or a Bailey Approved Service Centre. Any part which is replaced becomes the property of Bailey. Any replacement parts are covered for the unexpired term of the Warranty Cover

Term

- The initial duration of the Bodyshell Integrity Guarantee is six (6) years extendable to ten (10) years and the duration of the Manufacturer's Warranty is three (3) years extendable to six (6) years, in both cases starting from the original purchase date of the Approach SE motorhome. It is a condition of the warranty that an annual service is performed on the Approach SE motorhome in accordance with the service plan. Failure to comply with this term will invalidate the warranty
- The unexpired term of the Warranty Cover on your Approach SE motorhome may only be assigned, transferred or novated to subsequent owners with Bailey Consent (not to be unreasonably withheld) and on payment to Bailey of a transfer fee of £35. Transfer can only be made within the first (3) months of subsequent ownership and full documentary evidence that the Approach SE motorhome conversion has been serviced annually must be provided at the time of assignment in accordance with the terms and conditions detailed above.

Repairs

- The Approach SE motorhome must undergo a full annual service and inspection, including a moisture survey, carried out, subject to the conditions specified below, by an Authorised Service Centre. The final annual service in the warranty period must be carried out before the end of that warranty period, but all other annual services may be



carried out with six (6) weeks either side of each anniversary of the original purchase date. The original VAT invoices must be retained as proof that these annual inspections have been carried out.

- During the first three (3) years of the Warranty Cover, all annual inspections and repairs must be carried out either by Bailey itself or an approved Bailey Service Centre or Agent. Thereafter, due to the technical nature of an Alu-Tech constructed Approach SE motorhome, annual inspections and repairs may be carried out by any workshop or repair centre approved by the National Caravan Council that has attended Alu-Tech training courses at the Bailey factory
- Where an annual inspection identifies that repairs to the Approach SE motorhome are necessary, the Approach SE motorhome must be made available for repair within six (6) weeks of the date of inspection for the purpose of carrying out the repair work.
- No repairs, including the fitting of any replacement unit, maybe undertaken or commenced under the terms of the Warranty Cover unless prior written authorisation is obtained from Bailey via an authorised Bailey Retailer or Service Centre. No liability will exist with regard to any warranty claims not authorised in this way.
- Bailey reserve the right to examine the Approach SE motorhome before any repairs commence or any replacement part is fitted.

Registration and Use

- The Warranty Registration Form must have been sent to Bailey within six (6) weeks of the original purchase date. It is the responsibility of the Bailey Retailer to forward this information to Bailey. This is part of the terms of trading that the Bailey Retailer has with Bailey.
- The Approach SE motorhome shall:
 - a) Only be used for its original and

intended purpose and shall not be subjected to any treatment or conditions which could reasonably be foreseen to cause or result in damage to the Approach SE motorhome or excessive wear and tear.

- b) Not be put out to hire, reward or any other commercial use, nor used in any race, competitions or rallies whether timed, official or otherwise.

Exclusions and Liability

- Bailey's liability under this warranty shall be limited to supplying the reasonable cost of labour and materials required for repair or replacement of faulty parts or components. Bailey shall be entitled to charge for any repair work which is necessitated by any virtue of any loss or damage caused by it's owner's negligence or default or incurred as a result of any modifications made to the Approach SE motorhome. This warranty does not cover repair costs other than labour and materials.
- The Warranty Cover does not include:
 - a) Repair or replacement of parts, components, seams or panels which are not part of the original construction of the Approach SE motorhome, or which have been tampered with or undone unauthorised modifications, or which have been repaired otherwise than by an Authorised Service Centre.
 - b) Parts or components other than those specifically listed in the Bodyshell Integrity Guarantee and Manufacturer's Warranty descriptions set out above;
 - c) General maintenance or components failing due to fair wear and tear or normal deterioration.
 - d) Repairs necessitated by lack of routine or regular maintenance. Particular attention is drawn to the owner's handbook and Service handbook supplied with the Approach SE motorhome and any maintenance




- instructions or notices published from time to time by Bailey relating to the proper care and maintenance of the Approach SE motorhome; or
- e) Structural degradation or other damage caused by water ingress through non permanently sealed seams or joints (such as, without limitation, around windows, hatches, doors and rooflights), beyond the initial 24 months of the Manufacturer's Warranty.
 - f) Maintenance activities including the adjustment of doors, catches and window blinds, servicing of appliances or cleaning.
 - g) Maintenance activities related to the reduction noise vibration and harshness
- No Liability will be accepted for:
 - a) Damage caused by neglect or abuse, corrosion, intrusion of foreign or deleterious substances, lack of servicing, over-heating, freezing, or the continued use of the Approach SE motorhome after a fault has become evident
 - b) Any loss or damage caused by parts not covered by this Warranty Cover, including soft furnishings or trim;
 - c) Any accidental or fire damage or any losses incurred by accident or fire; or
 - d) Transport costs to and from point of repair.
 - e) Damage caused by animals, rodents or other pests.
 - Bailey will only be liable for costs which are incurred as a direct consequence of the event, defect or fault leading to the claim being made under warranty. No liability will be accepted for any loss or damage (such as loss of income or revenue, or loss of business or profits) costs, expenses, or other claims for compensation howsoever arising which was not reasonably foreseeable by both parties when the Approach SE motorhome was originally purchased. Bailey will not be liable for any loss or
- damage suffered by third parties, nor for bodily injury caused by the company's negligence.
- Nothing in this warranty shall limit in anyway Bailey's liability for death or personal injury caused by their negligence or fraud or fraudulent misrepresentation or for any matter for which it would be illegal for us to exclude, or attempt to exclude.
 - The purchaser has statutory rights in addition to this warranty and this warranty does not affect those statutory rights.
 - This warranty shall be governed by and construed in accordance with the laws of England and the parties irrevocably submit to the non-exclusive jurisdiction of the courts of England.

Warranty Registration

The supplying retailer must explain the warranty terms and conditions to you, and complete the warranty registration process on-line. Your warranty will start on the day that the vehicle is first registered in the UK or 12 months from the date of which the vehicle was invoiced to the supplying retailer whichever is the earlier.



DRIVING LICENCE

 **Before you drive or allow any person to drive your motorhome you must check your/their driving licence against the criteria of your particular vehicle.**

Category B

With this category on your driving licence you can drive vehicles with a MTPLM of up to 3500 kilograms, with eight passenger seats, and with a trailer no heavier than 750 kilograms.

It's also possible to tow a braked trailer heavier than 750 kilograms if the MTPLM of the vehicle and trailer together is no more than 3500 kilograms. The trailer must also be lighter than the vehicle towing it.

To tow a heavier trailer than mentioned above you'll need category B+E.

Category C1

With this category you can drive vehicles with a MTPLM over 3500 kilograms but less than 7500 kilograms with a trailer no heavier than 750 kilograms. To tow a heavier trailer you'll need category C1+E.

Category C

With this category you can drive vehicles with a MTPLM over 3500 kilograms with a trailer no heavier than 750 kilograms. To tow a trailer that weighs more than 750 kilograms you'll need category C+E.

Vehicle classifications

Motorhomes up to 3500kg MTPLM are p/LGV (Private Light Goods Vehicles), motorhomes with an MTPLM over 3500Kg and up to 7500Kg are P/HGV (Private Heavy Goods Vehicles). These are normally used in defining MOT classifications and vehicle excise duty (road tax) classifications.

Please refer to the website

www.direct.gov.uk/en/Motoring/DriverLicensing/CaravansTrailersCommercialVehicles for the latest rules and regulations.



ADVICE ON TOWING



The towing specification alters depending on the vehicle's weight.

Towing requires sensible loading of both the motorhome and the towed object.

When towing, the demands on both the driver and the vehicle are increased. When towing, manoeuvrability is reduced with the ability to climb gradients and accelerate. Braking and vehicle handling are also affected. The fuel consumption will also be increased.

It is essential that the driver is alert at all times.

- Pull over if you feel tired and get some rest.
- Brake in good time and take special care when driving down steep gradients.
- Use your gears and change down before going down a steep hill so that the engine also acts as a brake.
- Ensure that the tyre pressures are correct on both your motorhome and the towed object.
- Regularly check the towed object's brakes and lights.

When loading the towed object ensure that the loads are properly secured for transit:

- Position loads so that most of the weight is placed close to the floor and, where possible, immediately above or close to the axle(s).
- Where the load can be divided between the towed object and the motorhome it is advisable to load more into the motorhome as this will greatly increase the stability of the combination.
- After loading always check the maximum weight does not exceed the manufacturer's recommendations.
- Check the front and rear axle weights of the motorhome are not exceeded due to loading the trailer. The easiest way to do this is to take the vehicle to a weighbridge.



Towing regulations vary depending upon the country you are visiting. It is important that you make yourself aware of each country's regulations before you visit.

- Do not exceed the motorhome gross vehicle train weight.
- Motorhomes with an MTPLM up to 3500Kg which have European Type Approval can only be fitted with a Type Approved tow bar complying with 94/20/EC.
- The limit for towing an un-braked trailer is 750Kg (based on the VIN plate not actual weight). This applies to a towed car.
- The maximum permitted vehicle combination length is 18.75 metres. However, any combination must ensure compliance with the turning circle requirements of Construction and Use Regulations of 1986 & 97/27/EC.



BODY CONSTRUCTION, INTERNAL FITTINGS AND SOFT FURNISHINGS:

Exterior Side Walls: Gel Coat GRP in Ral 9001

Interior Side Walls: GRP in Ral 9001

Floor Vinyl: Focus 046, 2.4 metres width

Furniture: Walnut

Curtains: Bailey Vivaldi in Richmond Aubergine

Tiebacks: In Striped Calpe Col 169 -1295 FR.

Cushions and Upholstery: Bailey Vivaldi in Lorca 22287 Col 169 1039 FR (Pattern

Atlanta 6125 20029 FR (Plain)

Festival Leatherette Col 87046 (toffee)

Scatters: Bailey Vivaldi one side in Richmond Aubergine

One side in Calpe Col 22528 Col 169-1295FR

Exterior Graphics: Azure Blue
Charcoal
Dark Silver
Bailey White - RAL 9001



MOTORHOME CODE

The country and coastal codes

Upon arrival at your destination you should be aware of the Country Code relating to motorhome owners. The country code can be found on page 2-3.

Code of Conduct - Camp sites

Check the site regulations

Arrivals

- Report to reception immediately on arrival

Vehicle Movement

- Keep to roadways unless otherwise directed
- Adhere to speed limits. Note that these are generally 10 mph whilst on site. (Remember that the stopping distance on grass is considerably greater than on tarmac.)
- Only a person in possession of a current driving licence may drive on site.
- Park as advised on your pitch. Where possible leave 6 metres (20 ft) of free space around your vehicle.

Selecting a site

- Carefully select where you wish to park your motorhome.
- The site should be as level as possible, well-drained and away from boggy areas and, preferably not under or near to trees.
- Consider how you will move your motorhome when you are leaving site; for example on sloping ground in wet conditions, pitch facing downhill.
- It is important to site your motorhome level so as to ensure the correct operation of the refrigeration, cooker etc, by using purpose made ramps and not bricks or such items.

Levelling your motorhome

- Levelling must be carried out in both directions for the refrigerator and other equipment to function correctly.
- Stepped levelling blocks or proprietary

ramps are recommended for this purpose.

Use of Site



- Use the electrical mains hook-up in the correct manner and with caution.
- Ensure that all fresh water taps/connections are turned off after use.
- Have care and consideration when using all facilities (toilets and showers etc) and leave them clean and tidy. Young children should be escorted.



To avoid possible damage to sewage purification works, only approved chemical fluids must be used. Under no circumstances may coal tar, phenol or caustic based fluids be used.

Disposable napkins and similar bulky items must not be put into the chemical closet emptying points but should be wrapped in a polythene bag and placed in the container provided. (Put all litter in containers marked for the purpose.)

Noise

- Do not make excessive noise.
- Children should be restrained from making excessive noise.
- Flying kites and model aircraft and the use of items like catapults or air guns as well as ball games should not be permitted among, or close to motorhomes.
- Musical instruments, music players, radios and televisions should not be used to the inconvenience of other people on site
- Open and close doors quietly
- Power generators must be adequately silenced and used with consideration and according to restricted site times

Dogs and Pets

- All dogs and other pets should be kept under control
- Unless permission has been granted, no animal should be let loose on the site and leads should not exceed 3 metres (10 ft)
- No animal should be allowed in the shower/ toilet block.
- Do not let animals foul the site.



Fire Precautions

Adhere to and make note of all fire precautions including the whereabouts of the fire points.

It is recommended that a 1 Kg (2lb) dry powder fire extinguisher is carried. It should comply with BS 5423 and be marked BSI or FOC approved. It is important to check at regular intervals that the extinguisher is working as is required by types meeting BS 5423. Make sure that the use by date is frequently checked.

Careful thought is necessary for the positioning of a fire extinguisher, which should be near to the door but not too close to the cooking equipment where sudden flames could make it unreachable. In the kitchen area, a fire blanket is a worthwhile precaution.

Unless permission has been granted barbeques should not be used. When permission has been given, consideration should be given to the annoyance that can be caused to other users of the site. Open Fires are not allowed.

Awnings and tents

Awnings and tents should only be used when permission has been granted.

When on grass and staying for more than a few days, the ground sheet and/or side flaps of awnings should be periodically raised in order to avoid damage to the ground.

Departure:

- Leave the pitch clean and tidy
- On leaving check out with reception paying the required dues.

Wild Camping

Camping away from licensed sites, without the permission of the land owner or his/her agent, is not allowed in the United Kingdom. When permission has been granted, all aspects of this code should be adhered to.

On no account should:

- Litter be disposed other than in the receptacles provided.
- Water be allowed to escape from the vehicle

- Chemical toilets be emptied except into the disposal places agreed with the landowner

Parking

Motorhomes should only be parked in approved places

"When using the facilities of a motorhome, care and consideration should be given to those around them.

Driving



When using a motorhome on either the public highway or a private road, the Highway Code should be complied with and full consideration given to other road users.

In the event of a motorhome travelling slowly and there being a queue of traffic behind, the driver of the motorhome should, where possible, pull over in order to let the other traffic pass.

When the vehicle is in motion it is compulsory that all passengers are seated and seat restraints worn.

Before moving off, close rooflights, and top-hinged windows. Likewise all doors and access lockers for gas containers and chemical toilets must be properly closed.

When the vehicle is being refuelled, or is on a ferry, all gas systems must be turned off at the supply cylinder.

Gas appliances should only be used when the vehicle is in motion if the appliance has an en-route facility built in.

Handbook

Before using a motorhome, all aspects of the handbooks produced by the base vehicle manufacturer and the habitation manufacturer should be read and adhered to.

Environment

Care and consideration should be taken to protect the environment.

Observe the Country and Coastal Codes shown below:



The Country Code

Enjoy the countryside but respect its life and work.

More people than ever before are exploring the countryside, interested in farming, plant life, bird watching or just observing the general wildlife. Whatever your interest, there is a lot to learn, but please observe the following code.

Guard against all risk of fires. Hay and heath land catch alight easily and once ablaze are very hard to put out. Remember Fire spreads quickly.

- Keep to the public paths across farmland.
- Use gates and stiles to cross fences, hedges and walls.
- Leave livestock, crops and machinery alone. View from a distance.
- Take your litter home; - it is unsightly and harmful to wildlife.
- Help to keep all water clean.
- Take special care of country roads
- Make no unnecessary noise. Most animals are timid; noises can disturb them unnecessarily. If you want to get the best out of the countryside, travel around as quietly as possible.

The Coastal Code

As our coastlines are increasingly used for recreation and education, the following suggestions are made to enable us to enjoy our inheritance and preserve it for posterity.

- Do not trample about, or move rocks unnecessarily.
- Do not frighten seals or sea birds.
- Do not spear fish
- Do not spill detergents, solvents or fuel from boats as these can kill marine life.
- When using a boat, moderate your speed- the wash from a fast boat can destroy both banks and nests.
- Live molluscs and crustaceans need not be collected as souvenirs - dead shells can usually be found.

- Shellfish can take years to grow and fines can be imposed for not observing national regulations.
- Do not pull up seaweed unnecessarily.
- Make your visit instructive not destructive.
- Look at material, don't remove it. Take notes and photographs, not specimens.
- Observe bye-laws and be considerate to others.
- National Trust property or Country Parks have regulations to protect the wildlife. Follow these.



YOUR MOTORHOME (Weights Explained)

Mass in Running Order (MRO)

This refers to the weight of your motorhome as it leaves the factory complete with its standard fixtures and fittings.

- 90% of automotive fuel
- Driver (at 75 Kg, 11st 2lb)
- The LPG cylinders 90% full
- The fresh water tank 90% full
- The water heater 90% full
- The Waste water tank empty
- The toilet flushing tank, full.
- The toilet system holding tank, empty.



Any additional passengers/ equipment are excluded from the MRO and need to be taken into account when calculating your available payload.

Maximum Technically Permissible Laden Mass (MTPLM)

The maximum weight of the vehicle when it is fully laden for use on the road. See your Service manual for exact specification.

User Payload (Sometimes referred to as GVW)

The load Margin (payload), is the difference between the Mass in Running Order (MRO) and the Maximum Technically Permissible Laden Mass (MTPLM). This shows the maximum weight that can be loaded into your motorhome; it covers items such as optional extras, clothing, food, crockery, cutlery, bedding etc. Please see your Service Manual for exact payload figures.

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

Your passenger's weight should also be taken into consideration when loading your vehicle. Please refer to your MRO and MTPLM.

You may wish to allocate the user payload to suit your own use. For example, to increase the available payload, the water system may be emptied. If the vehicle is not being used for camping, the gas cylinders can be left at home to increase the mass available for other items.

Gross Train Mass (Sometimes referred to as GTW)

If you are towing a trailer with your Bailey motorhome the gross train mass is the MTPLM of the towing vehicle, the trailer and the mass of every item carried., the GTM is specified by the base vehicle manufacturer (AL-KO) and is unaffected by the Bailey Conversion. Please check your driving licence to ensure you are allowed to drive a vehicle combination at this weight.

Maximum Braked Trailer Mass (MBTM)

This is the maximum allowable weight of the trailer together with its load, provided the trailer has a braking system, which complies with the local Construction and Use Regulations. The MBTM is given by the base vehicle manufacturer (AL-KO) and is unaffected by the Bailey conversion.

Nose Weight:

The static mass of the trailer towing device on the rear of the towing vehicle

- When measuring nose weight it is important that the trailer is loaded.
- The trailer is intended to be towed slightly nose heavy. The nose weight can be adjusted by redistribution of the load. The nose weight should be approximately 7% of the actual laden weight (but not greater than the hitch capacity) and at the same time suit the motorhome requirements.

Axle Loads

The individual axles also have upper limits. The sum of the two axle upper limit usually exceeds the overall vehicle MTPLM, but this does not mean you can load each axle to its maximum, because doing so would exceed the overall MTPLM of the whole vehicle.



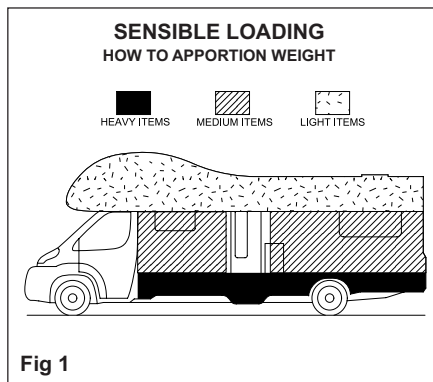
LOADING AND THE DISTRIBUTION OF WEIGHT IN THE MOTORHOME



Loading

Loads must not be exceeded. The driver is responsible for arranging the loads so that they comply with the technical weight limits of the specific motorhome model. See specification in the service manual.

Correct weight distribution is a major factor in making your motorhome a balanced and pleasant vehicle to drive without compromising road-holding. Care should therefore be taken to ensure that heavy items are well spaced and are in as low a position as possible, for example, low cupboards and bed boxes. (Please see Fig 1.)



Do not travel with microwaves or televisions in overhead lockers unless the appliance was supplied fitted by the vehicle manufacturer.

Do not exceed the maximum stated load. Items fitted other than standard equipment will deplete the payload stated in the service manual.



Under no circumstances should the maximum technically permissible laden mass be exceeded.

Roof Loading:



Do not allow children to climb on the roof of your motorhome.

Roof rack bars and ladders are optional and if you are considering them, care should be taken to ensure that all items can be safely secured. Apart from general cleaning and polishing you should also enquire what other maintenance is required.



Take special care when on the roof particularly in wet or frosty weather conditions, as the surface could be slippery. Always wear practical footwear when climbing onto your vehicle.

Maximum load within the area encompassed by the roof rack should not exceed 75 Kgs (165 lbs) with a maximum loading of 24 Kg per metre² (8 Kg (17 lbs) per square foot.)

Before Moving Off

Whenever you are making a journey with your motorhome, either setting off or returning from holiday, it is good practice to run through this list:

- Close and secure all cupboards and drawers and check any loose articles.
- Do not store tins, jars, bottles etc in overhead lockers.
- Close and secure all windows and rooflights.
- Leave all curtains and blinds open to aid visibility- the curtains surrounding the passengers travelling in the rear of the vehicle can be secure via a press stud to ensure that a passenger's view is not obstructed.
- Check that gas cylinders are securely fastened and turn off all gas appliances, except those heating appliances that are designed to function whilst the vehicle is in motion. Also ensure that the gas locker door is securely fastened.
- Switch of 230 volt supply at the sites hook up supply pillar; disconnect the mains cable from the vehicle. (Beware of a potential electric shock from a wet cable.) Coil cable and store in a safe place.
- Check both the control panel and the PDU box for operation? (The PDU box is similar to a fuse box found in a domestic house and can be found under the front bunk.)



- Check that the battery selection switch is in the OFF position.
- Check that the battery is secure and that the battery box door is securely fastened.
- Ensure that the fridge is set to 12V operation and the door lock is set. (Please note that the electrical relays will allow the fridge to run on the vehicle battery when the engine is running.)
- Remove any external fresh water connections, coil and store in a secure place.
- Make sure any heavy articles are stored in accordance with the loading advice on P3-2.
- Ensure tables are in their specified storage compartments.
- Lock the motorhome's exterior door (remember to remove the keys).
- Check your external rear view mirrors and adjust if necessary.
- Check that the wheel nuts are secure and that the tyre pressures are correct.
- Ensure, if required that your fresh water tank is full and your waste water tank is empty.
- Ensure that the toilet flush tank only contains a small amount of water (1-2 litres) in order to minimise the risk of leaks or spillage whilst the vehicle is in motion.
- Check underneath the vehicle for any stray items.



- Safely store your levelling blocks away in an appropriate place.

When travelling it is extremely important for you and your passenger's safety to store any table be it freestanding or fixed to the wall. All tables have dedicated storage compartments.

Pulling Off

- Engage the clutch and change gears smoothly.



MOTORWAY DRIVING

Speed limits (UK)



If a lower speed limit is not in force, your motorhome can be driven up to 70 mph on motorways and 60 mph on dual carriageways.

Reduce Speed

- * In high or cross winds
- * Downhill
- * In poor visibility.
- High sided vehicles cause air buffeting so extra care must be taken when passing or being passed. Leave as much space as possible when passing or being passed.

Driving

- Do not bump the kerb.
- When passing other vehicles allow more room than the normal clearance you would allow when driving a car.
- Allow longer to get up to speed and pass
- Do not swing out suddenly.
- Carry out all manoeuvres as smoothly as possible.
- Use the nearside wing mirror to check that the motorhome has fully cleared a vehicle when overtaking.

Whilst the vehicle is being driven please ensure that:

- Both the driver and passengers wear seatbelts. This is a legal requirement.
- Heavy loads are not stored in top cupboards or in areas from which they may come detached. Please ensure that heavy items are stored low down and take care not to overload individual wheels, the axles or the MTPLM. Refer to Page 3-2 for loading information.
- All tables are secured in their storage compartments.
- Cupboards and flaps are in the closed position and secured.
- The refrigerator door is closed and secured.

- Roof ventilators are closed and locked in the down position.
- The bathroom is not used whilst the vehicle is motion.
- Top hinged windows are closed and securely fastened.
- All passengers are secure and wear the appropriate restraint for their height and age.

Front Seat Swivel:

The cab seats swivel for convenience when you are on site. However, when the vehicle is being driven they MUST be locked in their forward position.

Wheels



In the event of a puncture, ensure that the replacement wheel is of the same construction and size as the one that is being removed. The tyre pressures must be suitable for the use to which they are being put. The minimum tread depth must be 1.6mm throughout a continuous band comprising the centre three-quarters of the breadth of the tread and around the circumference of the tyre. The correct tyre pressures are displayed on the inside of the driver's door.

Dedicated travelling passenger seating

Seat belts are fitted to all travelling seats. Designated travelling seats have been fitted to some layouts to ensure the safety of your passengers. These seats vary according to the layout that you have purchased. Each seatbelt frame is tested to the relevant safety requirements.

Never travel in or attempt to install a seatbelt to a non-designated seat.



Side facing seats are for habitation use only, not for use when the vehicle is in motion.



Seat Belt Legislation

Seat Belts must be worn when the vehicle is in motion by the driver and all adult passengers. In addition children, aged up to



three years of age, must wear an appropriate child restraint such as a child or booster seat suitable for their age and weight. Children over 135 cm (4'5") in height or aged over 12 years must wear a seat belt.

It is the legal responsibility of the driver to ensure children aged up to 14 years old are suitably restrained. For passengers aged 14 and over, it is their responsibility (not the driver's).



Designated passenger seats within the habitation compartment of your motorhome are labelled as shown in fig 1.

Seat belts are fitted for you and your passenger's safety and must be worn unless you have a 'Certificate of exemption from



Compulsory Seat Belt Wearing' This certificate must be produced if asked for by the police - Seatbelt offences may result in a fine.

Child seats

Positioning/ Fitting

Dependent upon the child seat type, the most suitable position for a child seat to be fitted may be the front passenger seat of the cab (NOTE Follow the airbag advice) or the window seat of the forward facing rear seat. The aisle seat in the rear is not a recommended position. Advice should always be taken from the retailer on the suitability and security of the seat in the motorhome.

Read and follow the child seat manufacturer's instructions for fitting the seat.

All of the motorhomes are fitted with inertia seatbelts; however, the child seat must be tight in the adult seat. Push all your weight into the child seat as you tighten the belt.

Keep a copy of the child seat fitting instruction in the motorhome for easy reference.

Airbag

Never fit a rear-facing child restraint in a seat with an active airbag in front of it. Airbags are fitted as standard in front of both the driver and the front seat passenger.

Forward-facing child restraints should be positioned as far back from the airbag as possible. Check the base vehicle handbook.

Three point seat belts located in the habitation compartment of your motorhome.

Habitation area seatbelts

Inset the buckle into the plug in socket until it clicks. The clicking noise will indicate a correct assembly.

Releasing the seat belt:

Press the red release button; the buckle will be ejected from the plug in socket.

- The belt is designed for one person and must not be put around a child seated on someone's lap.
- The belt is suitable for retaining most child seats and boosters.
- The belt should always be used according to these instructions and adjusted accordingly.
- Never wear a slack seatbelt.
- When installed correctly the seatbelt should pass across the centre of the shoulder and fix into the plug in socket beside the hip.
- It is important that the strap is not twisted during use as this can cause damage.
- Webbing must not be allowed to rub against sharp surfaces as this could lead to strap damage. If a belt is showing signs of wear (frayed, damaged or stressed) it should be replaced.
- Always replace a seatbelt after an impact.



- Always check the anchorage points after an impact; if these are deformed the seatbelt frame will need to be replaced.
- Never modify the belt.
- Inspect your seatbelt on a regular basis.

JACKING

Position the jack in the hole provided as shown in Figs 2 and 3. Rear vehicle Jacking Points: are located in the shock absorber mounts on the left and right, in front of the axle.

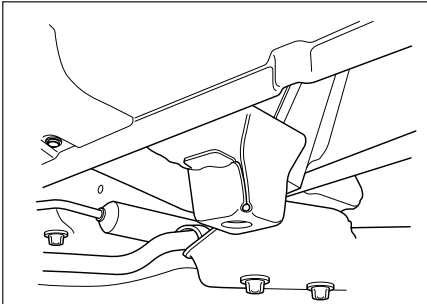


Fig 2

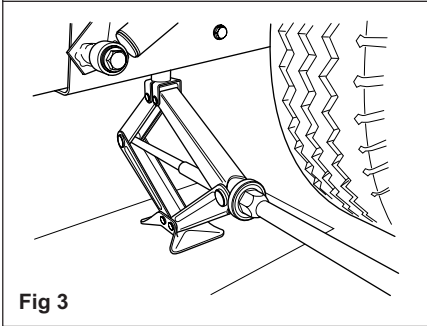


Fig 3

When changing a rear wheel raise the vehicle to the maximum extent of the jack. In order to clear the skirt when removing the wheel, tilt the bottom of the wheel under the vehicle and allow the top of the wheel to fall outwards and clear of the hub. Reverse the procedure to fit the new wheel.

REMOVING THE SPARE WHEEL

Changing the wheel

- General Notes
 - Do not use the jack for loads that are greater than the load given on the jack rating plate.
 - Ensure the vehicle is on a level, firm surface.

Changing front wheels


- Select first or reverse gear
- Apply the handbrake and chock the remaining wheel.

Changing rear wheels

- Select First or Reverse gear.
- Do not apply the handbrake but fit chocks under the remaining wheels.
- Onboard tools and chocks are usually located underneath the driver's seat.

Spare wheel location

The spare wheel is located at the rear under the vehicle floor.

 Exercise care when lowering the wheel frame due to its weight.

Removal

- The spare wheel is located under the floor at the rear of the vehicle.
- It is stowed as shown in Fig 4.

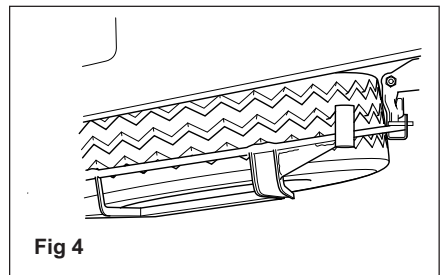


Fig 4

- Move the circular clips either side of the wheel shown in Fig 5 towards you when you are positioned at the rear of the vehicle.
- Slacken the securing bolts at each side



of the wheel (do not fully remove the bolts as the carrier will suddenly drop)

- Lift the wheel carrier frame slightly and move the frame supports (b) forward and clear of the carrier frame (Fig 6).
- Lower the frame and wheel to the floor (Fig 7).
- Remove the spare wheel.

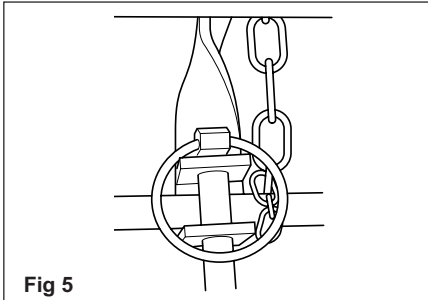


Fig 5

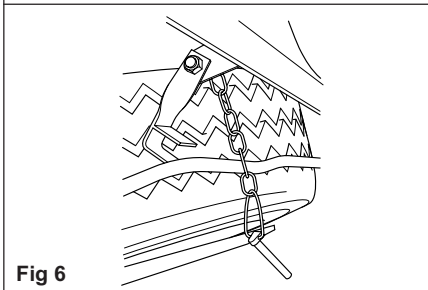


Fig 6

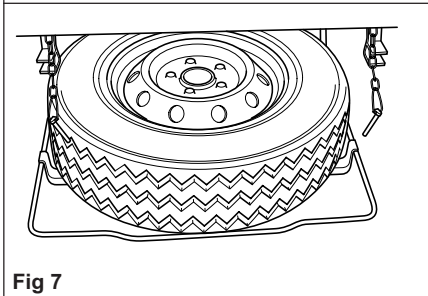


Fig 7

Changing the wheel

- Prior to jacking a wheel, slacken the wheel nuts by one revolution.
- Position the jack in the hole provided as shown in the images on page 4-3.
- Vehicle Jacking Points: Rear - the jacking points are located in the shock absorber mounts on the left and right, in front of the axle.
- Please note: If the jack is not positioned where indicated this may lead to vehicle damage.
- If the ground is soft, position the jack on a solid support.
- After changing the wheel: retighten the wheel nuts cross-wise. Torque: 15 inch Wheels 160Nm.
- Engage the spare wheel carrier with the wheel brace.
- Lock the spare wheel carrier using the two bolts provided.
- Now stow the jack and the tool set back under the driver's seat.
- Check the Tyre Pressures



- **The vehicle jack must only be used for changing a wheel. On no account should it be used for repair work under the vehicle.**
- **Under no circumstances should anyone be allowed underneath the vehicle when it is elevated on a jack.**
- **Never jack-up the vehicle by the rear axle, front axle, oil sump or transmission.**
- **When working on a loaded vehicle, use a suitable hydraulic lift platform or work in an inspection pit.**
- **Always consider the centre of gravity of the vehicle. Before driving onto platforms, check for low lying vehicle parts.**



SAFETY

Important: your attention is drawn to the notice fixed in your motorhome advising on fire protection, ventilation and what to do in case of fire.

Children

Never leave children alone in the motorhome and keep potentially dangerous items out of reach as at home e.g. matches, drugs etc.



When upper bunks are used by children, especially those under the age of six, care should be taken to ensure against the risk of them falling out.

Fire Extinguishers

It is recommended that a 1Kg (2.2lb) minimum capacity dry powder fire extinguisher be located near to the main habitation entrance door.

A pan fire 'should' not have a fire extinguisher aimed at it but be smothered with a fire blanket. This should be within easy reach of the hob but away from the source of flames.

In case of a fire

- Get everyone out of the motorhome as quickly as possible using whichever exit is nearest including windows. Do not stop to collect any personal items.
- Raise the Alarm. Call the fire brigade.
- Turn off the gas cylinders valve if it is safe to do so.



Ventilation and Condensation

The ventilation points on your motorhome are fixed points of ventilation which are specified by European Standards. Under no circumstances must these be blocked or obstructed. It is advised that fixed ventilation points and any protective screens are checked and cleaned (if necessary) on a regular basis.

Fresh air circulation should be allowed below the motorhome when appliances are in use and when flues terminate below the floor to allow free evacuation of the products of combustion. At least three sides of the under-floor space should be kept clear and unobstructed including by snow. Do not make any additional openings in the floor.

Additional night time ventilation is obtained by releasing the window catches and placing them in the second groove on the frame catch.

ELECTRICAL SYSTEMS

Batteries

Battery terminals and connectors should be firmly attached. Battery surfaces should be free from moisture and dirt.

Where removable cell caps are fitted they must be screwed firmly home.

When removing a battery always remove the negative cable first. On re-connection the negative cable should be connected last. Switch off all lamps and appliances before disconnecting the battery. Do not smoke while working on or near a battery.

Fuses

Always replace blown fuses with one of the correct rating.

Overload

Never overload any electrical circuit, especially the 12-volt socket outlet. The rating of appliances should be checked before connection. The permitted current draw is 20 amps.

Charger Unit

Keep the charger unit well ventilated and never allow material or bags to be in contact with the unit casing which gets hot when the unit is operating.

230 Volt Mains operation

Before connecting to a power supply, ensure that the contacts in both the plug and the socket are clean and dry and that the hook up plug is firmly located and locked into the socket. The PDU must be easily accessible at all times.

General

Before using your Bailey motorhome, you should be fully conversant with the following safety precautions; if you are in any doubt as to the meaning of any of them you should contact your supplying Bailey retailer. Please read the following carefully.



In the interest of safety, replacement parts for appliances must conform to the manufacturer's specifications and should be fitted by them or an authorised agent.



- **Never use portable cooking or heating equipment other than electric heaters that are not of the direct radiant type, as it is a fire and asphyxiation hazard.**
- **Do not use cookers as heaters and do not dry clothes on the cooker or space heater.**
- **Make sure that combustible materials cannot come into contact with hot surfaces or burners.**
- **Surfaces of appliances may become hot in use and the guard provided does not give full protection to the young or the elderly.**
- **Do not use additional independent gas appliances inside the vehicle.**
- **Never allow modifications of the electrical or LPG systems or appliances except by qualified technicians.**
- **Do not obstruct ventilation.**

The heating system provided in your motorhome is of the room sealed type. Any replacement should be of the same type.

Turn off all gas cooking appliances before travelling.

Ventilation openings are located below all the gas appliances, and in the base of the gas locker. In winter conditions make sure the vents are clear of both snow and mud.

These openings should regularly be checked and any mesh covering them cleaned with a stiff brush to prevent any risk of them becoming blocked. The openings are provided for your safety - please do not obstruct them.

SMOKE ALARM

The smoke alarm is operational once the battery is connected. When products of combustion are sensed, the unit sounds an alarm until the air is cleared.

Features:

- Battery Operated
- The Operating light (red LED) flashes every 40 seconds confirming that the unit is powered.
- Low Battery Warning: the unit will emit an audible 'chirp' once every 40 seconds for 7 days before the battery needs to be replaced. (Failure to replace the battery will result in insufficient power to alert you in a real fire situation.
- Sensitivity test button. This tests the sensitivity, circuitry, battery and horn.
- Loud alarm.



Test smoke operation after vehicle has been in storage, before each trip and at least once a week during use.

Your alarm requires one 9 volt battery. Under normal use, the battery should last one year.

Simple Maintenance

Clean your smoke alarm once every three months to help keep the unit working correctly. Gently vacuum using the soft brush attachment.

Problems are indicated by two events:

- The alarm does not sound upon pressing the test button.
- The operating light remains steadily on or off (i.e. does not flash every 40 seconds, when the unit is not in alarm.)

Try the following:

- Inspect for obvious damage.
- Check that the unit contains recommended battery type.
- Check that the battery cover has been removed.
- Check that the battery is properly connected.
- Gently vacuum as recommended above
Replace battery.

If these procedures do not do not correct the problem, do NOT attempt repairs; replace the smoke alarm.



CARBON MONOXIDE ALARM

A Fire Angel CO-9B battery operated alarm is fitted near to the ceiling in your motorhome.

Features:

- An advanced electrochemical sensor designed to accurately measure low levels of carbon monoxide (CO) providing an early warning of toxic CO levels in your motorhome.
- Detects carbon monoxide continuously.
- Resistant to false alarms caused by usual household contaminants.
- Sounds a large 85 dB alarm (at 1 metre (3 feet)) to alert you in case of an emergency.
- Test/Reset button.
- Simple to mount , portable, ideal for travelling.
- Conforms to the British standards Institute (BSI) Carbon Monoxide Standard BS EN 50291: 2001.
- 7 Year Warranty.

Test/Reset button feature


- Test the sounder, batteries and circuitry.
- Allows you to test the sensor by introducing a source of CO into the detector.
- Silence the loud 85dB sounder during an alarm (only possible when current CO level is less than 50ppm)

Testing the sounder batteries and circuitry

- Test the sounder, batteries and circuitry by pressing and holding the Test/Reset 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. The test for the sounder batteries and circuitry should be performed weekly.

Testing the Sensor


- All sensors testing should be carried out by a responsible adult. This test should only be performed once a month. Excessive testing will cause the battery life to be shortened.

 CO testers may be used in order to avoid having to burn cigarettes, incense sticks etc.

Please read all steps thoroughly before attempting to test your alarm.

- If the alarm is wall mounted, remove by unhooking the unit from the wall fixing screws.
- Cover the sounder vents with one hand and hold the Test/Reset button down with your thumb/ finger until the power LED illuminates green and the sounder sounds for a second time. (This should happen after 5 seconds.) Release the Test/Reset button and the power LED will flash green once every second. This indicates that the sampling rate of the detector has increased and can be tested using a known source of CO.
- Light an incense stick or a cigarette using a match or a lighter. If using an incense stick, be sure to blow the flame out so that the incense stick is smouldering. Extinguish the lighter, or put out the match and place it into a dish of water.
- Turn the detector on its side so that the vents on the right hand side of the detector are pointing downwards. Hold the burning incense stick or cigarette around 15cm (6 inches) below the detector. An increase in the localised carbon monoxide level within the sensor to more than 50ppm (Parts Per Million, the accepted level of carbon monoxide in the air) this will cause the sounder to sound for one cycle of four loud beeps. The power LED will no longer flash green every second but will revert to flashing once a minute. The detector will revert back to the ordinary operating mode (it may take up to two minutes for the localised level of carbon monoxide to reach over 50ppm.) Now move the source of CO away from the detector as the test is finished."
- After step 4, put out the incense stick or cigarette by placing it into a dish of water. Ensure all flames have been extinguished.



 If the localised carbon monoxide level within the sensor does not reach 50ppm during the test, the sensor test will stop automatically after 3 minutes.

Understanding your product's indicators

The higher the concentration of carbon monoxide detected by the detector, the quicker it will respond. When sufficient carbon monoxide is detected a loud audible signal (85 dB at 1m/3 ft) will be emitted and the Alarm LED will flash red once every second.

The Alarm will sound:

- Between 60 and 90 minutes when exposed to 50ppm of CO.
- Between 10 and 40 minutes when exposed to 100ppm of CO.
- Within 3 minutes when exposed to 300ppm or more CO.
- There will be an audible 'chirp' if the battery, sensor or circuitry has any fault including a low battery. This sound will continue once a minute for 30 days. (The battery must be replaced to ensure occupant safety.)
- If the device continues to chirp despite having new batteries and the product is still in warranty then contact technical support for the device. If the device is no longer in warranty replace it immediately

Maintaining/ testing your detector

Maintenance

Your detector will alert you to potential hazardous CO concentrations in your motorhome when maintained properly. To maintain your FireAngel detector in proper working order and to ensure that the sensors will last for the lifetime of the product, it is recommended that you:

- Test the sounder, batteries and circuitry of your detector once per week by pressing and holding the Test/Reset button for 1 second.
- Perform the sensor test annually.
- Keep the detector free of dust by gently vacuuming with a soft brush attachment when required.

To prevent the possibility of contaminating the sensor in your detector and thus affecting its reliability:

- Never use cleaning solutions on your detector. Simply wipe with a damp cloth.
- Do not paint the detector.
- Do not spray aerosols on or near to the detector.
- Do not use any solvent based products near to the detector

Failure of any test should be reported to the manufacturers technical support line. (this telephone number can be found at the back of this handbook)

Do not attempt to repair your CO Detector. Do not remove any screws or open the main casing of your detector. Any attempt to do so may cause malfunction and will invalidate the warranty.



Never ignore any alarm.

What to do in the event of an alarm:

- Keep calm and open all the doors and windows to ventilate your motorhome
- Stop using all fuel burning appliance and ensure where possible they are turned off.
- Evacuate the motorhome leaving doors and windows open.
- Do not re enter the motorhome until the alarm has stopped.
- Get medical help for anyone suffering the effects of CO poisoning and advise that CO poisoning is suspected.
- Close the windows and doors and do not use the motorhome again until you have had a full service of all appliances by your supplying retailer. In the case of gas appliances they must be tested by a GAS SAFE registered installer. Please contact your Bailey Retailer for more details.



SECURITY

Theft

The theft of a motorhome can occur in the most unlikely circumstance; from a motorway area, even from an owner's driveway.

Secure all windows and doors when your motorhome is unoccupied even if only for a short length of time.

Additional Security

There is a vehicle identification number in the bottom right hand corner of the front windscreen of your motorhome. Keep a copy of this number in the front of this handbook. Do not leave the handbook in the motorhome for extended periods of storage.

Consider fitting any device that may deter or prevent intrusion by thieves. A wheel lock prevents removal of the wheel.

Advice about securing your motorhome, protecting your valuables, property marking, either at home or whilst on site, can be obtained from your local Crime Prevention Officer through your local Police Station.



Please read and become familiar with the operating instructions for the equipment within your Bailey motorhome.

Connections of services are dealt with under three separate headings, Water, Gas and Electricity.

WATER SYSTEM

The Bailey motorhome is fitted with a fresh water supply system and a waste water system. All water hose used in the system is WRAS (Water Regulations Advisory Scheme) approve non-toxic food quality hose.

Fresh and Waste water Tanks

Both your fresh and waste water tanks are positioned under the floor with the fresh water tank in front of the waste near to the rear axle. The drain from the waste water is on the offside of the vehicle near to the skirt, behind the rear wheel. The drain for the fresh water tank is accessed through a hatch in the floor of the vehicle and then the plug can be pulled from the bottom of the tank draining all of the water. Both tanks have an inspection cap positioned on the top and accessed through an internal hatch in the floor of the vehicle.

Both the fresh and waste water tanks have a capacity of 100 litres.

Fill the tank through the exterior filler cap identified with a fresh water label. There is an overflow pipe on top of the fresh water tank. Water flowing from this indicates a full tank as does the full tank icon on the control panel.

To empty the waste water tank there is a tap positioned by the skirt on the offside of the vehicle behind the rear wheels. Move your vehicle to a waste water disposal point, open the tap and allow the water to drain.

The water level indicator digital display is mounted within the control panel above the exterior door. There is an audible alarm when the fresh water tank is 25% and 75% full meaning that you are alerted before the tank runs out of water and also when it is near to overflowing.

Breathers:

Both tanks are fitted with cleaning lids which also act as breathers for the water tanks. This allows for air displacement when filling. When filling the fresh water tank, water may escape through these breathers; this should give no cause for concern.

Baffles:

For added stability and driving comfort the water tanks in your vehicle are fitted with baffles. These baffles stop the water from flowing freely from one end of the tank to the other and creating uneven weight distribution.

Frost Protection

Your fresh water tank is clad in a polystyrene insulating jacket that helps to stop the water from freezing in cold temperatures. However if the vehicle is not being used during freezing conditions the water must be drained.

Fresh Water Pump

A whale Smartflo onboard pump is fitted to your vehicle. It will be located either under the fixed bed or in one of the bunks.



Operating Instructions

WHALE TANKFILL SYSTEM

The onboard tank can either be filled using a Whale submersible pump or a whale Aquasource Mains Hook-up. The Whale Universal pump is used to supply a pressurised water system to the taps and shower.

Filling the onboard tank

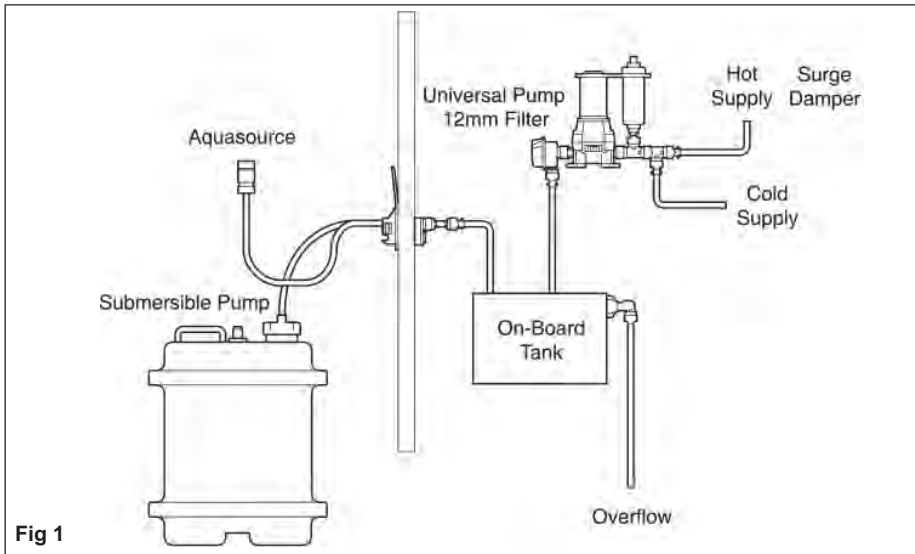


Fig 1

The on-board tank is filled in one of two ways, either:

1. **Using the Aquasource** (When a drinking water tap is available within approximately 7 metres of the vehicle).
 - Lift the lid of the external Whale Watermaster socket.
 - Insert the Whale Aquasource plug firmly into the socket, and close the lid down [approximately 90° until it locates and locks the Whale Aquasource plug into place.
 - Connect the other end of the Whale Aquasource to the water tap, and turn it on, making sure there are no kinks in the pipe run.

- Turn off the tap when water flows from the overflow underneath, indicating that the onboard tank is full.

To remove the Whale Aquasource

- Disconnect the Whale Aquasource from the tap.
- Lift the lid of the Whale Watermaster socket, to the vertical position.
- Depress the two white location buttons on the Whale Watermaster plug, and remove from the socket.
- Close the lid of the Whale Watermaster socket, until it is located into position.
- Stow away the Whale Aquasource in a clean chemical-free area.



2. Using the Whale Submersible Pump

(When a drinking water tap is not at hand).

- Fill a suitable water container, and place below the Whale Watermaster socket.
- Place the Whale Submersible pump into the water container; the pump should reach the bottom of the container.
- Lift the lid of the external Whale Watermaster socket.
- Insert the Whale Submersible pump plug firmly into the socket, and close the lid down [approximately 90°] until it locates and locks the Whale Submersible pump plug into place.
- The pump will then start automatically to fill the onboard tank.
- When the tank is full, the pump will turn off.



Please note that when the water container is empty the pump will continue to run and will eventually burn out.

To remove the Whale submersible pump

- Lift the lid of the Whale Watermaster socket, to the vertical position.
- Remove the Whale Submersible pump plug from the Whale Watermaster socket.
- Close the lid of the Whale Watermaster socket, until it is located into position.

Stow away the Whale Submersible pump in a clean chemical free area, shaking any loose water from the unit first.



It should be noted that as the container volume is likely to be less than that of the onboard tank, it is advisable to remain in attendance, when filling the tank, as the life of the pump will be drastically reduced if allowed to run dry. To fill an onboard tank to the brim you normally have to repeat this procedure several times.

Repeat the operations under the heading 2. *Using the Whale Submersible pump*, removing the pump from the Watermaster socket each time.

Using the Whale Smartflo Pressure Pump

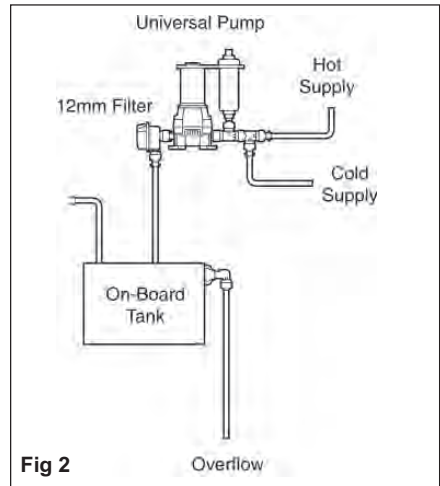


Fig 2

The water system can be primed as follows, after the onboard water tank has been filled.

- Switch on the ancillary power supply to the pump at the main panel.
- Open one hot tap e.g. Kitchen sink.
- Water will flow from the open tap after filling the water heater. This could take a few minutes if the water heater was empty.
- When the water is flowing smoothly, close the hot tap and open the cold tap to expel any air left in the plumbing system, close this tap when the water runs smoothly.
- The system is now ready for use.
- Repeat with all taps to expel any air in the system.
- Remove the shower head and repeat the above actions to dispel any air from that as well.

Hints

- Should the motorhome be left unattended, or when the water supply has been allowed to empty, switch off the power supply at the pump at the main panel to avoid the pump running continuously.
- Should the flow rate from the taps be reduced at any time, check the grit filter at the side of the pump, and clean as necessary.



Cleaning the Grit Filter

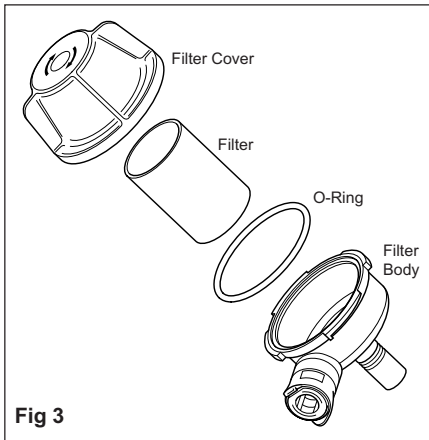


Fig 3

- Switch off the power supply to the pump, and drain the water system.
- Following the arrows marked OPEN on the Filter Cover, unscrew the Filter Cover.
- Remove and clean the filter.
- Replace the filter.
- With the O-Ring in its groove, replace the Filter Cover, following the direction of the Close arrows on the Filter Cover, until fully seated.
- Under no circumstances should the Whale Universal pump be run without a filter on the suction side.

Routine Maintenance

- Ensure the water fill hose 'O' ring and socket are kept free from dirt.
- Drain system thoroughly during the winter months.
- Service the inlet annually.
- Replace the water filter annually.
- The system is pressure controlled to protect your motorhome from sustaining damage to its water system. (Plumbing connections should be checked at the beginning and end of each season for frost damage or loose connections.)
- When you are using an Aquasource system it is important that you do not sleep or leave the vehicle unattended without turning the water source off at the supply point.

DRAINING AND WINTERISING THE WATER SYSTEM

Motorhomes are often used all year round, but when they are not in use, even for short periods, this procedure should be followed. One night in freezing temperatures is all that is required for expensive, permanent damage to water system components.

- Open all taps, shower controls and shower rose on/off controls, lift the ceramic ball mixer tap levers in the central position to allow both the hot and cold water to drain.
- Open the valves and run the pump to drain the system.
- Remove the shower head.
- To remove the shower head, unscrew by hand then shake out and store in a dry place.
- Remove the submersible filter and store it in a dry place.
- Open the drain valve next to the water pump.



It is essential that the lever of the ceramic ball is fully raised and in a central position. Failure to do this will not allow both the hot and the cold water system to fully drain and will therefore result in frost damage.



Frost damage cannot be claimed for under warranty.

Shower Tray

Although your shower tray is fitted with two drainage points and every effort has been made to ensure that the shower tray can drain completely, some residual water may remain which will require "mopping up."

Waste water

It is important that your waste water (often referred to as grey water) from the motorhome's sinks and shower tray is disposed of in a suitable way.

Upon arrival at a site advice should be sought from the site manager as to whether there is a dedicated motorhome service area which includes a waste (grey) water drain.



GAS SYSTEM

General Information

Liquefied Petroleum Gas (LPG) is the most convenient 'portable' fuel for your vehicle. The maximum capacity of the gas cylinder compartment is 1 x 13Kg gas cylinder and 1 x 6Kg gas cylinder.

Your vehicle is installed with en route heating allowing you to travel safely whilst still using your heating system and without switching off the gas cylinders. When travelling, ensure that your cooking appliances are switched off before you move your vehicle.

Regularly check the flexible gas hose, joints and connections for tightness. Finally make sure that each gas appliance is working efficiently to the recommendations of the appliance manufacturer.

Only use gas cylinders that are mounted in their dedicated storage locker and secured using the straps provided. Never extend the hose; it must not exceed 450mm.

If you decide to use gas cylinders of another size it is very important that you ensure the cylinders are adequately supported and they do not block the ventilation in the openings in the gas locker compartment. Ensure that these gas cylinders do not cause damage to the fixtures and fittings located in the gas cylinder compartment.

Regulator

Your Bailey motorhome is fitted with a wall mounted Truma MonoControl CS safety gas pressure regulator plumbed inside the gas cylinder compartment. The gas pressure regulation system provides an even output pressure of 30 mbar.

The regulator is a governing device that adapts the pressure from the gas cylinder to one that suits the equipment within the motorhome



Do not use a regulator with a different operating pressure.

A high pressure gas hose with integrated hose rupture protection (HRP) is essential for connecting the gas cylinder to the gas pressure regulation system. The integrated

crash sensor complies with the Heating Equipment Directive 2001-56-EC with the supplements 2004-78-EC and 2006/119/EC. The crash sensor enables you to use a Liquid gas heater whilst driving whilst providing suitable precautions that there is not an uncontrolled release due to an accidental disconnection. The gas system is certified for use throughout Europe whilst the vehicle is being driven. It is important that all gas appliances are turned off when at a fuel station.

In the event of an accident with deceleration of $3.5g \pm 0.5g$ acting directly upon the triggering element, the integrated crash sensor interrupts the flow of gas.

Gas Hoses

A high pressure hose with hose rupture protection (HRP) is essential for connecting the gas cylinder to the gas pressure regulation system. Truma provides the necessary high-pressure hoses with the most commonly-used connection variants for European gas cylinders.



The pressure regulating devices and hoses must be replaced with new ones no more than 5 years after their date of manufacture (every eight years if used commercially) This is the responsibility of the operator.

Gas Bottles

All gas cylinders have unique connections. It is important to check that you have the correct hose and/ or adaptor to suit your gas cylinder.

Push on hoses are no longer permitted under the latest regulations.

Gas cylinders that are not connected to the gas installations must be closed off at all times and provided with protective caps.

It is important that only upright gas cylinders are used when operating the MonoControl CS gas pressure regulation system. Gas cylinders from which gas is extracted in the liquid phase must not be used, since they would result in damage to the gas system.



Precautions

Make sure that cooking appliances are switched off before you move the motorhome.

All gas appliances in your motorhome can have their gas supply individually isolated by turning off the relevant tap. The tap is either located on the centrally positioned gas manifold or directly beside the appliance.



Some industrial LPG appliances operate at high pressure and require a 'high pressure' regulator. This often has an adjusting handle on it. Never use such a regulator on a motorhome.

- **Always ensure that the gas system is inspected/maintained every 12 months.**
- **In the event of a fire ensure all occupants evacuate the motorhome via the nearest escape route.**
- **If you suspect a gas leak then immediately turn off the supply of gas at the yellow isolation tap located below the regulator in the gas box. Then turn off the gas valve on the gas bottles. When this has been completed the system must be inspected by a competent person.**
- **Never use gas bottles located outside the motorhome gas box. Do not use any gas extension hoses.**
- **Never replace your regulator with one that does not conform to EN12864 Annex D as this does not comply with EN1949.**

OPERATING INSTRUCTIONS

Start Up

- Open cylinder valve (no 1).
- Firmly press the hose rupture protection (green button No 2) on the high pressure hose.
- If necessary (e.g. after a new installation or after inadvertently striking the gas cylinder against the gas pressure regulation system,) hold the reset button (No 3) in for at least 5 seconds before slowly releasing the green button. (crash sensor triggering element reset) on the MonoControl CS.



- Always ensure that the gas system is inspected/ maintained at least every 12 months.
- **In the event of a fire ensure all occupants evacuate the motorhome via the nearest escape route.**
- **If you suspect a gas leak then immediately turn off the supply of gas at the yellow isolation tap located below the regulator in the gas box. Then turn off the gas valve on the gas cylinders. When this has been completed the system must be inspected by a competent person.**
- **Never use gas cylinders located outside the motorhome gas box. Do not use any gas extension hoses.**
- **Never replace your regulator with one that does not conform to EN12864 Annex D as this does not comply with EN1949.**

OPERATING INSTRUCTIONS

Start Up

- Open cylinder valve (no 1).

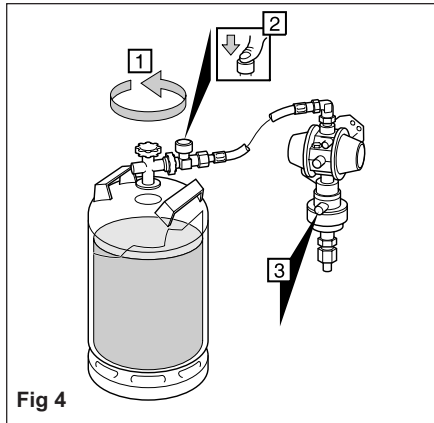


Fig 4



Some cylinder valves differ including products fitted with push on connectors or something similar.

- Firmly press the hose rupture protection (green button No 2) on the high pressure hose.
- If necessary (e.g. after a new installation or after inadvertently striking the gas



cylinder against the gas pressure regulation system,) hold the reset button (No 3) in for at least 5 seconds before slowly releasing the green button. (crash sensor triggering element reset) on the MonoControl CS.

Changing the LPG Cylinder

Please use the included spanner to attach and remove the high pressure hose from the cylinder. It will help to generate the necessary tightening torque and will prevent damage to the screw fixings by over-tightening.



Residual gas: do not smoke, avoid open flames.

- Close the empty gas cylinder's valve.
- Remove the high pressure hose from the gas cylinder.
- Attach the high pressure hose to the full gas cylinder.
- Open the full cylinder's valve.
- Press the hose rupture protection.

At any time after making changes, check the hose connection to the cylinder valve for leaks using a leak detector spray or a soapy solution.

Hose Change

Follow the above instructions concerned with changing the LPG cylinder.



Residual gas: do not smoke, avoid open flames.

- Close gas cylinder valve
- Remove the high pressure hose from the gas cylinder and from the regulator inlet



When performing a hose change please ensure that the 'O' ring provided with the hose is correctly installed and not damaged.



We recommend that the gasket (part number 50020-76300) is replaced with every hose change. This will be provided by your supplying dealer upon replacement of the hose.

- Screw country-specific high-pressure hose to MonoControl CS inlet and to the cylinder
- Open gas cylinder
- Press the hose rupture protection and, if necessary the reset button
- Check hose connection to cylinder valve and at MonoControl CS inlet for leaks after every modification

Gas Leaks

If a smell of gas becomes apparent, the supply should be turned off at the cylinder immediately.

Extinguish naked lights including cigarettes and pipes.

Do not operate electrical switches.

Open all doors and windows to disperse any gas escape.

Butane/Propane gas is heavier than air; any escaping gas will therefore collect at a low level. The strong unpleasant smell of gas will enable the general area of the leak to be detected. Check that the gas is not escaping from an unit appliance.

Never check for leaks with a naked flame; leak investigation should be carried out using a leak detector spray or a soapy solution.

Do not operate any electrical apparatus whatsoever, especially light switches.

If the leak is not obvious, the motorhome should be evacuated and a competent service engineer consulted.

Avoid naked lights when connecting or changing a cylinder.

Ensure the gas valve is turned off.

Regularly inspect the flexible gas hoses for deterioration and renew as necessary with approved type (all hoses should be replaced every 5 years.)

Remember that gas is heavier than air and sinks to the lowest point. Keep gas cylinders outside (and protected against frost) If they must be kept inside make sure that they are well away from heat and near to a drop out vent.



Additional independent gas appliances should not be used inside the motorhome.



Ventilation

Carbon Monoxide is odourless, colourless and tasteless and will rapidly cause unconsciousness and death with little or no warning prior to collapse.

Under no circumstances should the motorhome's ventilation be blocked or obstructed in any way.

High level ventilation is via the roof lights.

The low level ventilation is via the vents in the floor at the front of the motorhome living area directly behind the front bulkhead. With multi berth layouts the rear sleeping compartments have their own low level ventilation. Please consult your motorhome retailer for its location.

The mesh screens and the open end of the gas hose should be kept free of obstructions by dust, leaves, etc. Inspect regularly and use a brush and soapy water as necessary. It may be necessary to remove the weather shield located on the underside of the floor of the motorhome to gain access for cleaning.



Safety ventilation shall in no circumstances be obstructed, even partially.

ELECTRIC SYSTEM

THE ELECTRICAL SYSTEM - 230 VOLT

As in the home, care must be exercised when handling mains electricity. Your attention is drawn to the following notice as laid down by the Institute of Electrical Engineers. Instructions for electricity supply - low voltage (230V).

On arrival at motorhome site

Before connecting the motorhome installation to the main supply:

- Check that the mains supply is suitable for your installation and appliances, i.e. whether it is a.c. or d.c. and whether it is at the correct voltage, frequency and polarity.
- Check that your installations will be properly earthed. Never accept a supply from a socket outlet or plug having only two pins, or from a lighting outlet.
- Check that any residual current device (earth leakage circuit breaker) in the mains supply to the motorhome has been tested within the last month. After connection to site supply, test again.
- Make sure that the switch at the site supply point is off.
- Make sure that the motorhome RCD unit is switched off.
- Remove any cover from the electricity inlet provided on the motorhome, and insert the connector of the supply flexible cable.
- Remove any cover from the socket outlet provided at the site and connect the plug at the other end of the supply flexible cable to this. Switch on the main switch at the site supply point. (If there is not switch the power will already be live).
- Leave spare cable in loose coils on the floor and not on a drum.
- Switch on the motorhome RCD unit.
- It is at this point it is good to check the trip switch. Reposition it to see if this activates the flow.
- In case of doubt, consult the site owner or his agent.



On leaving motorhome site

- Switch off the site supply.
- Switch off the motorhome RCD unit.
- Then disconnect the pitch lead.
- Switch off and disconnect portable appliances.
- Stow cable in a tidy state.
- In case of difficulty consult an approved electrical installation contractor (who may be the local electricity board). It is dangerous to attempt modifications and additions yourself.
- Lamp holder-plugs (bayonet-cap adapters) should not in any circumstances be used.
- Replace the cover of the socket outlet at the site supply point. It is dangerous to leave the supply socket or supply flexible cable live.
- Every 12 months, the motorhome electrical installation should be inspected and tested and a report on its condition obtained as prescribed in the Regulations for Electrical Installations, published by the Institute of Electrical Engineers.

Generators

- Switch off all appliances, the miniature circuit breakers and the residual current device.
- Start the generator and allow to run for a few minutes to stabilise.
- Connect the motorhome to the generator using an approved hook-up cable.
- Switch on 16 amp miniature circuit breaker.
- Switch on the residual current device.
- Switch on the fridge (230 volt phase) or plug in a 230v light to one of the 13amp sockets. This is to provide a load on the generator and help remove any "spikes" in the supply which can damage the charger unit.
- Switch on the 5amp miniature circuit breaker and any other appliances you require.

It is always advisable to have at least one other mains appliance switched on with the charger unit to minimise the chance of damage to it.

Do not connect the 12 volt output of the generator to the battery terminals. The AC ripple must not exceed 10%.

Overseas connections

Connection to a mains voltage supply overseas requires particular attention.

Care must be taken when connecting supplies abroad since the supplies can have reverse polarity

The significance of reverse polarity is that when equipment is switched off it may not be electrically isolated.

The only certain way of making equipment safe is to unplug it.

Motorhome Service Systems

A means of checking the polarity of the mains supply when overseas is useful.

There are available several proprietary makes of equipment for the purpose (e.g. Martindale tester unit).

Check all motorhome equipment is set-up to accept the site supply before actually switching on.

Mains unit

The mains unit replaces the conventional fuse box. Similar, but larger units are often fitted in newer houses. The unit gives overload and earth leakage protection for the 230v electrical supply in your motorhome.

For normal operation all switches on the unit need to be in the ON position. The switches on the left of the unit are known as M.C.B.'s (miniature circuit breakers).

In the event of a fault the M.C.B. 'trips' i.e. automatically moves to the OFF position.

After elimination of the fault the M.C.B. can be re-set by switching to the ON position. (Against the spring pressure in an upwards direction).

If an earth fault develops or a person were to touch a live piece of equipment, the leakage of current to earth should immediately operate the RCD (residual current device) and 'trip' the main switch, to its OFF position.

This switch is only re-settable after elimination of the fault.



To Re-set, operate the switch as for M.C.Bs.

Every time you connect to a site supply the RCD should be checked by operating the test button marked 'T'. The unit should immediately switch to the off position. If the unit does not switch off, do NOT use the mains supply system and a qualified electrician should be called.

If the unit does switch off, the test is complete and the switch can be reset restoring the supply back to normal.

Having too many appliances switched on at the same time will trip the MCB. This is a safety measure.

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

Always disconnect the electrical connector between the towing vehicle and the motorhome before connecting a 230v supply to the motorhome and before charging the motorhome battery by any other means.

It is possible that all of the 230v mains electrical equipment may not be able to be operated simultaneously.

Many motorhome park mains hook up point provides a maximum output of 16 amps and on some continental sites the available output may be as low as 5 amps. If your loading exceeds the site supply it may trip the parks circuit breaker. Please check the available mains output in amps with your site operator.



No appliance shall be used outside when being connected to the internal socket.

THE ELECTRICAL SYSTEM - 12 VOLT

Your motorhome is fitted with a 12 volt charger as standard. This converts the 230 volt AC supply to 12- volt DC. This enables the 12 volt equipment in the motorhome to function and charges the motorhome leisure battery. A fully charged leisure battery should read 12.7 volts on the voltmeter mounted in the control panel. During charging the control panel will temporarily read 13.8 volts

The charger is capable of charging leisure batteries and will not overcharge. The 12 volt system is designed to operate with a leisure battery in circuit and should not be turned on without one connected. The 12 volt supply to the motorhome services can be isolated via the 12 volt on/off switch on the control panel.

The 12- volt electrical systems fuses are located either in a bed box or under the fixed bed. It has 14 fuses each having identification to their particular use. If a fuse is to be replaced it must be with one of the same rating as the one that is removed."

Auxiliary Battery storage/mains inlet

The battery and 230V mains inlet are located in a special locker mounted in the side of the motorhome.

The door frame has a cable recess allowing the door to be locked when the mains cable is connected. This locker will accommodate a battery up to 110 amperes/hours capacity. The battery must be placed in the tray provided in the battery storage compartment, and this must be used at all times.

A battery of not less than 40-50 amperes/ hours capacity is recommended. Crocodile clips should never be used to connect the battery, and terminals should be shrouded.



Always switch off all appliances and lamps before disconnecting the auxiliary battery.

The battery should be secured to prevent movement when in transit.

Metal objects should not be stored in the battery box.

DIY modifications/additions to the wiring systems are not recommended. Consult your dealer who will be pleased to carry out such work.



Do not continuously charge the battery when motorhome is not in use.

- Switch off all appliances before disconnecting battery.
- Negative connections should always be disconnected first and reconnected last.
- Car type battery chargers are not suitable for charging a leisure battery and may damage it.
- When not using motorhome models always ensure that the fridge control knob is turned to the 'off' position. Failure to do this will result in a flat battery due to 12V power drain from the fridge circuit relays.

Fuse Ratings

10 amp	.....	Lights 1
10 amp	.....	Lights 2
10 amp	.....	Aux Socket
10 amp	.....	Pump
5 amp	.....	Radio/Aerial
6 amp	.....	Boiler
10 amp	.....	Roof Fan
5 amp	.....	Ignitions
10 amp	.....	Fire
15 amp	.....	Car
5 amp	.....	Alarm
5 amp	.....	Fridge Ignition
20 amp	.....	Van Battery+
15 amp	.....	Fridge

Battery

Bailey has chosen to fit a VARTA 105amp battery to your motorhome. VARTA professional Marine and motorhome batteries are perfect for all motorhome applications, where today's increased electrical demand and complexity means that an ever more powerful and reliable power supply is a must. By opting for VARTA Professional Deep Cycle battery we are assured that this battery is reliable and will meet all of your needs.



- **Wear goggles when working with the battery.**
- **Keep out of reach of children.**
- **Keep away from naked flames.**

- **Dispose of old batteries at an authorised collection point.**
- **The battery must always be kept upright without any danger of tipping.**
- **Always leave one vent of the battery open.**
- **Prior to removal of the battery, switch off all electrical systems.**
- **When removing the battery always remove the negative terminal first.**
- **Always ensure that the battery's tray is clean.**
- **Never use a frozen battery or a battery in a temperature above 45 degrees or warm to the touch.**
- **Stop using the battery if it becomes hot or acid escapes.**



Your VARTA battery is 100% Maintenance free.

The battery must NOT be opened and no water shall be added for its entire period of use. Keep the battery clean and dry and use a damp cloth only for wiping.

Taking out of operation

- Store in a cool dry place.
- Check the battery voltage every 6 months and recharge it if it has fallen below 12.5 volts.
- If the battery is left in the vehicle disconnect the negative terminal.

YOUR VARTA PROFESSIONAL DC battery is manufactured according to the following quality and environmental ISO TS 16949, ISO 900: 2008 14001.



CONNECTION OF SERVICES



BAILEY MOTORHOME 12V & 230V CIRCUIT DIAGRAM

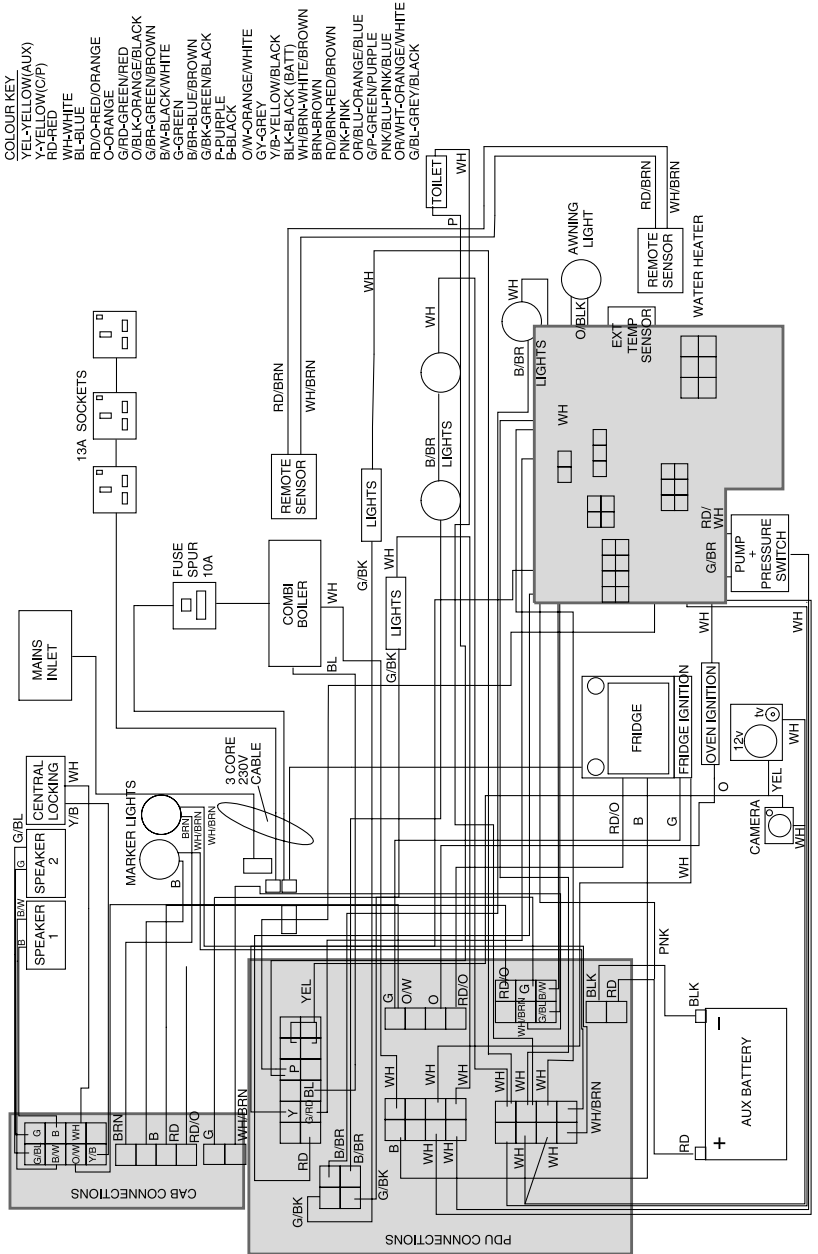


Fig 5



BAILEY MOTORHOME ROAD LIGHTS WIRING

NOTE: ALL CABLE SIZES GIVEN IN MMP

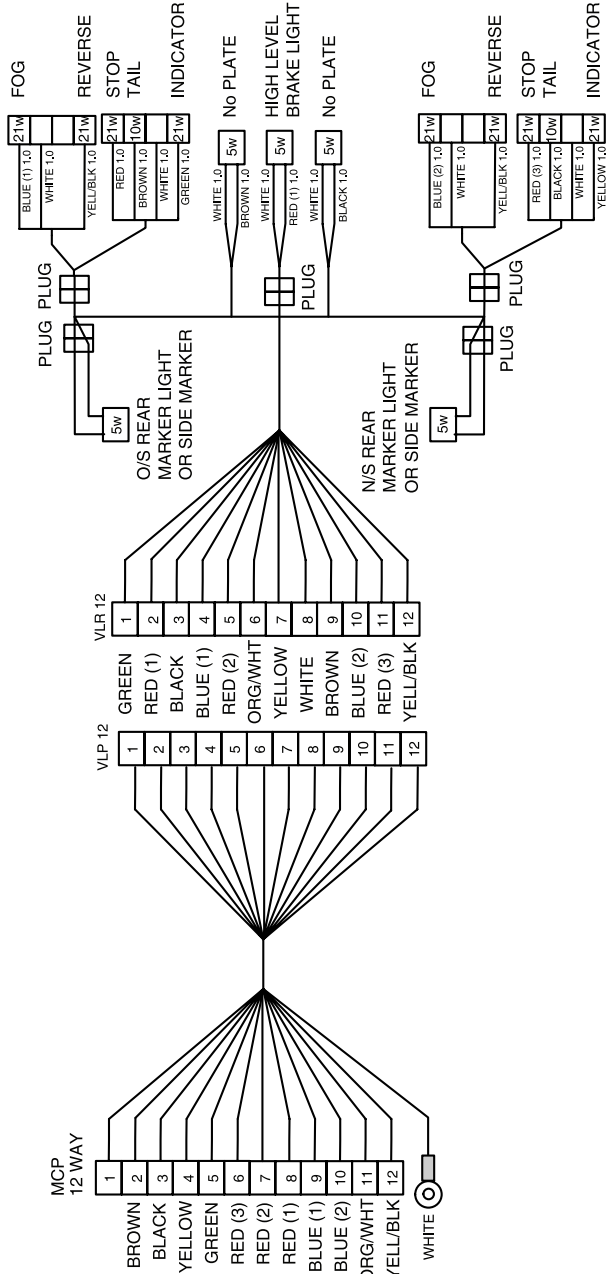


Fig 6



BCA CONTROL PANEL

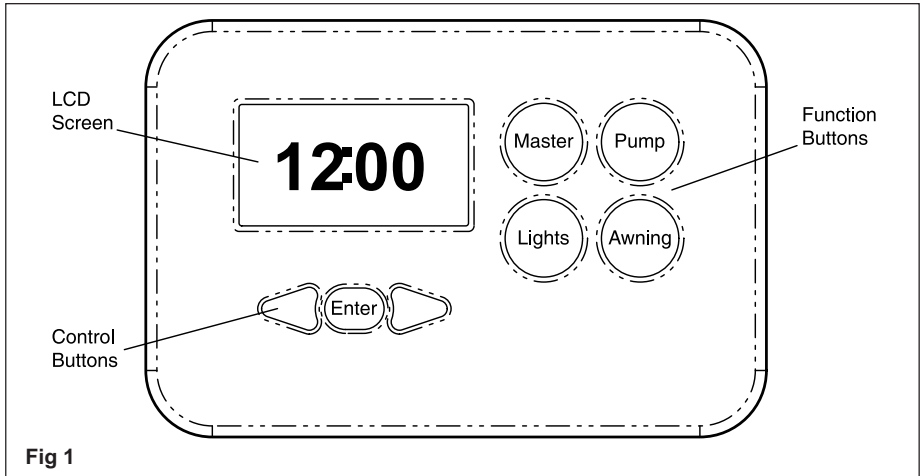


Fig 1


Overview

The BCA-DCP-1200 is the central control unit for your motor home. It allows you to easily control the electrical system, saving you power, and providing more useful functionality.


- The LCD screen provides clear feedback to display large menus and information.
- The control buttons offer an easy way to select menus and adjust user settings.
- The Function Buttons give quick access to regularly used tasks.

Main Function Buttons



Master Switch

Pressing the Master Switch  will switch power to all unessential accessories in your motor home. The alarm, radio, awning light and fridge will still receive power when the master is off.


Lights Switch

Pressing the Lights  Switch will switch power to all the lights circuits in the motor home. If the master switch is off then this button will not function.




Pump Switch

Pressing the Pump Switch  will switch power to the water pump. If the master switch is off then this button will not function. If the water pump is running, a warning icon  will appear in the clock menu.

Awning Switch

Pressing the Awning Switch  will switch power to the awning light. The awning light works independently of the master switch.

Menu Details

The available menus are controlled by the 3 control buttons. The  left and right  buttons cycle through the available menus. Pressing the enter button  accesses any extra options that the current menu holds. Only menus relevant to your motor home will be displayed.

Clock

The clock menu is the default menu. If the control panel is inactive the screen will automatically revert here before going on standby.


Setting the clock:








- If the back light is off, bring the device out



FITTED EQUIPMENT





of standby by pressing the enter button .


- On the clock menu, hold Enter  for 3 seconds until the hours begin to flash.
- Press Left  or Right  until the desired hour is reached.
- Press Enter.  The minutes will begin to flash.
- Use Left  and right  until the desired minute is reached.
- Press Enter  to Set Time, seconds will automatically be reset to 00.


Battery Voltage

The Battery Voltage menu displays the voltage of the leisure battery.

An estimate of your battery's remaining charge can be seen by Pressing Enter  on this menu and selecting the % unit . Based on standard battery voltages, if your battery measures over 12.7v it is 100% charged. Below 10.5 v the battery is fully discharged.


You can return to displaying in volts by pressing enter  and selecting the V unit .

If your battery voltage drops below 12.2v (25%) a warning icon  will display on the clock menu.

While connected to a 230v supply the  icon will display on the clock menu. This indicates the battery is charging. The battery voltage may read much higher than normal if it is recharging.



Battery Current

If your motor home is fitted with a current monitor circuit, you can view your usage at any time via the Battery Current menu. This can help you conserve battery power and avoid blowing fuses by drawing too much current.




If you are drawing more than 12 amps of current a warning icon  will display on the clock menu.


Many motor homes are fitted with a 15 amp master fuse. Consult your owner's handbook for details.

Select Battery

In motor homes the option is given to select your primary power source as either the leisure battery, or the vehicle battery. This setting can be changed by pressing enter  on the Select Battery menu. If the vehicle battery is selected then a warning icon  will appear on the clock menu to remind you that you are draining your vehicle's battery.


Temperature

The temperature inside your living space can be viewed using the Internal Temperature menu. You can change between degrees Celsius and Degrees Fahrenheit by pressing enter  and selecting Left  for °C or Right  for °F.

If your motor home is fitted with an external temperature probe  then the temperature outside can also be seen using the External Temperature menu.

Water Tank Level

Your motorhome is fitted with a water probe, the water level within the tank is displayed on the Water Tank Level menu. The percentage of water remaining in your tank is displayed on the screen.


If your water tank gets below 25%, the low water warning icon  will display on the clock menu.

Waste Tank Level


Your Bailey motorhome also has a waste water tank probe allowing you to be able to view how full your waste tank is using the waste level menu. Just like the water tank













level, this menu shows how full your waste tank is as a percentage.

If your waste tank fills above 75% the high waste tank warning icon  will display on the clock menu.

Filling Your Internal Water Tank








You can fill the internal tank from an external water source by selecting the Fill Internal Tank menu and pressing enter .

User Settings Menu

The user settings menu allows access to many basic functions such as screen contrast and standby settings. Scroll left  or right  until the user settings menu is displayed, then press enter . You can now scroll up or down the available settings with the left  and right  buttons. If you want to edit a setting, press enter  when it is highlighted and then use left  or right  to edit. Press enter  when complete. To leave the user settings menu, scroll to the exit to main menu item and press enter .


Warning Icons

There are a number of warning icons that display above the time on the clock menu if certain situations occur. Here is a summary of what they mean.

Icon	Description
	The water pump is currently running
	The leisure battery voltage is below 12.2v
	Over 12A of current is being drawn from the battery
	The water tank is below 25% full
	The waste tank is over 75% full
	The living space is being powered by your vehicle's battery rather than the leisure battery
	The 230v cable is plugged in and the battery is charging

Warranty

If you believe there is a problem with your control panel please contact your motor home dealer who will be able to help.

 The appearance of the control panel may vary, but the functions are the same.



EXTERIOR PRODUCTS

AL-KO AMC CHASSIS

Your vehicle is fitted with an AMC chassis conversion supplied and fitted by AL-KO Kober Limited. As a result the base vehicle has undergone certain changes.

The original rear frame has been replaced by a hot-dip galvanised AL-KO lightweight chassis.

This chassis is connected to the cab by means of a special bracket assembly.

The AL-KO chassis and AL-KO axle with torsion bar suspension is fitted in place of the original equipment manufacturer's chassis and axle.

Vehicles with an AL-KO chassis are approved for use with a trailer.

If fitting a tow bar, use one that has been approved by AL-KO and ensure it is fitted correctly.

When ordering a tow bar assembly, always indicate the vehicle type and the chassis number.

You should ensure that the maximum train weight as shown in the registration documents is not exceeded.

Towing a trailer also reduces the maximum gradient capacity (hill climbing ability) of the vehicle.

Suitable rear view mirrors, in accordance with road traffic regulations may have to be fitted.

DRIVING INFORMATION/TRAILER USE

To achieve optimum results when towing a trailer, please observe the following points:

- Refer to base vehicle handbook for towing limits.
- Do not tow with the vehicle empty and the trailer loaded. If this is unavoidable, please drive slowly to allow for the unfavourable weight distribution.
- Always locate heavy objects close to a trailer's axle and secure.
- Observe all legal issues applicable to towing.
- Ensure tyre pressure of vehicle is set at fully loaded setting.
- Use low gear when travelling downhill to avoid constant braking.

The electrical functions and the electrical circuit diagram will be found in the operating instructions supplied by the base vehicle manufacturer.



VEHICLE CHARACTERISTICS AND MAINTENANCE.

Nameplate

The vehicle is fitted with an AL-KO type plate, which is located on the front cross member in the engine compartment. This contains the following information:

A EC type approval number for single or tandem axle vehicles

B Stage 2

C AMC sequential series number

D Total permissible vehicle weight

E Total permissible mass for the trailer

F Permissible front axle loading

G Permissible rear axle loading (Axle 1)

H Permissible rear axle loading (Axle 2)

J AMC type description

AL-KO	KOBER AG
	A
	B
	C
	D kg
	E kg
1	F kg
2	G kg
3	H kg
Type	J

Repairs

Repairs to the AL-KO AMC components including the axle assembly may only be carried out by specialist workshops.

GRP PANELS

GRP components need to be washed, waxed and cared for like a car. Chemicals and dirt can collect during storage, and the outer surface called a gel coat can be stained or marked when chemicals combine with rain or dew. Most stains or marks can be removed with mild dishwashing detergent, but more stubborn marks may require a rubbing compound. To help keep your GRP components looking almost like new, it is wise to wash the parts monthly (or more frequently) using mild dishwashing detergent, but avoid using strong alkaline (e.g. tri-sodium phosphate) or acidic cleaners or abrasives. Waxing the components once or twice a year with a good grade paste wax will help to maintain the colour and finish.

INSULATION

Your Bailey motorhome is insulated with polystyrene which is a material with high insulation qualities. This is used in the construction of the floor, sides, rear panel and ceiling and contributes greatly to the insulation properties that allow the vehicle to achieve grade 3.

POLYPLASTIC WINDOWS

To open the windows turn the knobs anti clockwise and open the catches. Swivel the window pane open to the desired position and close knobs clockwise to lock into the open position. To close, reverse this operation. All opening windows have two catch positions. The first position is for ventilation whilst the second seals the window from wind and rain.

RUNNING LIGHTS

- It is important that all the road lights on your Bailey motorhome are checked before you set out on a journey.
- All lights must be working in the correct manner for your vehicle to be road legal.
- Clean the outside of the lights with a non abrasive or non aggressive cleaning solution.
- Always replace a lamp which is showing any sign of damage.



ROOFLIGHTS

HEKI ROOFLIGHTS

Operating, safety and care instructions HEKI

1. Opening in the tilt setting

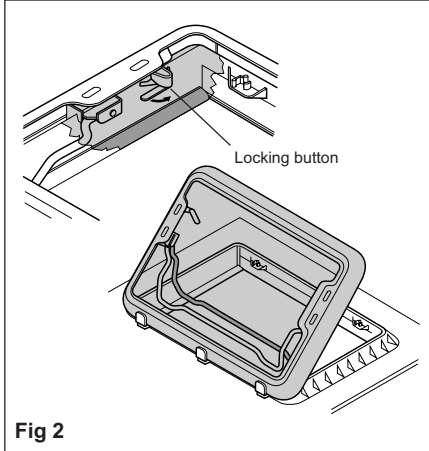


Fig 2

- Press the locking buttons at both catches on the glass and turn inwards through approx. 90°.
- Grasp the bar in the middle, unclip from the anchoring fasteners, swivel the bar down and push the glass dome upwards. (Glass dome is assisted after approx. 150 mm by the two pneumatic springs).
- Swivel the bar towards the glass dome and clip into position.

To close the glass dome, perform steps (a-c) in reverse order.

2. Opening in the intermediate setting

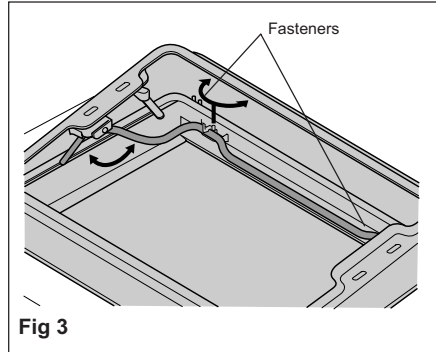


Fig 3

- Open both catches on the glass (see picture).
- Grasp the bar in the middle, unclip from the anchoring fasteners, swivel down and push the glass dome upwards. (Glass dome opens automatically after approx. 150 mm through the two pneumatic springs).
- Open both fasteners and swivel the bar toward the intermediate setting and pull the glass dome down until the bar rests in the holder.
- Secure the bar with the two fasteners.

To close HEKI, perform steps (a-d) in reverse order.



3. Opening in permanent ventilation setting

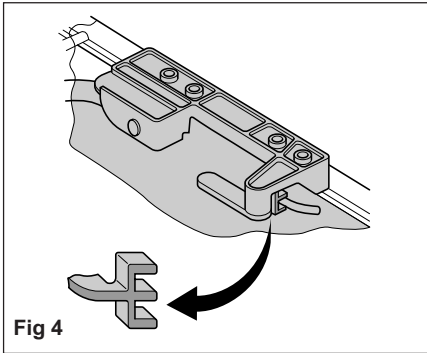


Fig 4

- Open both catches on the glass.
- Push glass dome up approx. 2 cm with both hands on the two catches and turn the catches to fix them in the ventilation setting.

To close HEKI, perform steps (a-b) in reverse order.

4. Closing the blind

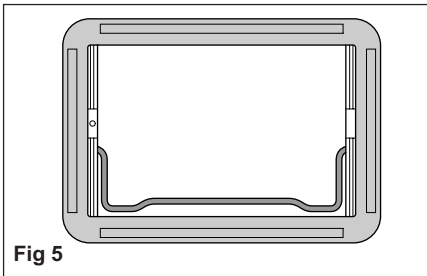


Fig 5

- To close the blinds, grasp the end rod (without grip) in the recess and engage in the opposite end rod (with grip).



When the sun is shining brightly, the blind may only be closed 2/3 and the glass dome must be fixed in the "permanent ventilation setting".

- You can move both joined end rods to adjust the blinds to the required position (black out/fly screen/sun shade).

5. Opening the blinds

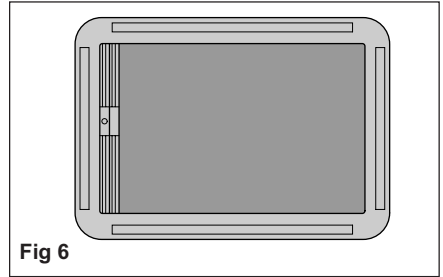


Fig 6

- Move the blind right out to the side (end rod with grip) (see picture).
- Holding the recess with one hand, press the rocker with the other hand and guide the blind back into position.

Safety instructions:

- Do not stand on the acrylic glass.
- Close Heki Completely before moving the vehicle.
- Close HEKI when leaving the vehicle.
- Please consult your dealer when any defects or problems occur.
- Remove snow/ice or other dirt from the roof before opening HEKI.
- Do not open in strong winds or heavy rain.

Care instructions:

- Please clean the acrylic panes with Seitz Acrylic Cleaner.
- Stains and lights scratches on the acrylic pane can be removed using Seitz Acrylic Polish and Seitz special polishing cloth.
- Only use water and mild soap suds to clean the blinds.
- Failure to comply with these instructions makes the guarantee null and void.



MPK ROOFLIGHT

The MPK roof light is situated in the bathroom of your motorhome over the shower compartment. It is fitted with a fly screen for your comfort. The fly screen is hinged allowing you access to the handles that enable you to raise the rooflight's dome for ventilation

To raise the dome, pinch the black parts of the handle against the other half on both sides and push upwards. Both sides can be raised or just one depending on preference.



General Care Instructions



As a general rule, avoid abrasive cleaning products or cloths, or any heavy chemical-based cleaning products that have a high concentration of acids or alkaline. The constituents can lead to the degradation of plastic and other surface treatments used in the Bailey motorhomes.

In instances of heavy soiling, product should be cleaned with warm soapy water and again wiped clean with a non abrasive cloth.

COOKING APPLIANCES

Instructions

- Before use ensure that the gas cylinder is turned on.
- In the event of a gas smell turn off at the cylinder and contact supplier.
- The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well-ventilated, keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood).
- Prolonged intensive use of the appliance may call for additional ventilation, for example opening a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

THE LINEAR HOB

Hotplate Burners

Glass lids may shatter when heated. Turn off all burners before shutting the lid. The glass lid has a tendency to snap shut towards the lowered position. Make sure all fingers are removed from the appliance when closing the lid.

Each burner is controlled individually and is monitored by a flame supervision device. In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least one minute.

To light the burner, press in and turn the knob anti clockwise to the full rate position and press the ignition button located on the oven control fascia. It is necessary to hold the knob

depressed during ignition and for approximately fifteen further seconds after the burner has lit. This enables the flame supervision probe to heat up to the necessary temperature. Should the flame go out when released, the procedure should be repeated holding the knob depressed for slightly longer.

For simmering, turn the knob further anti-clockwise to the low rate position. To turn the burner off, rotate knob fully clockwise until the line on the knob lines up with the dot on the control panel. The burners on this appliance have fixed aeration and no adjustment is required. Depending on the gas being used, the burner should appear as follows:

Propane - The flames should burn quietly with a blue/green colour with no sign of yellow tips.

Butane - Normally on initial lighting, a small amount of yellow tipping will occur and this slightly increases as the burner heats up.

Care should be taken not to overload the appliance as reduced performance may result. When using small pans, the flames should not spread beyond the base of the pan as this will reduce the efficiency of the burner.

THE MIDI OVEN & GRILL

Grill



Accessible parts may be hot when the grill is used! Young children should be kept away.

The heat deflector below the fascia is fixed in the out position to protect from heat from the grill box.

Whilst the grill is operating never adjust the deflector without using hand protection.

Only use the grill with the door open and always remove the handle from the pan when in use.

1. Ensure gas cylinder/supply is connected and turned on. In the event of a gas smell turn off at gas cylinder/mains and contact supplier.
2. Remove all accessories and packing that may be in the grill including any plastic coating that maybe protecting the grill



cavity surfaces. Clean the interior before using it for the first time. Use soap, water and rinse carefully.

3. To light: Open door, push in the control knob and turn to full rate and press in the ignition button which is located on the fascia.
4. Ignition must be carried out with the door open, and if the burner has not lit within 15 seconds the control knob should be released and the grill left for at least 1 minute before a further attempt to ignite the burner.



The grill must only be used with the door open.


5. On first use of the grill, it should be heated for about 20 minutes to eliminate any residual factory lubricants that might impart unpleasant smells to the food being cooked. A non-toxic smoke may occur when using for the first time so open any windows and turn on mechanical ventilators to help remove the smoke.
6. Although the grill does heat up quickly, it is recommended that a few minutes preheat be allowed.
7. **Flame Failure Device (FFD):** the grill burner is fitted with a flame sensing probe which will automatically cut off the gas supply in the event of the flame going out. In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least one minute.
8. It is normal for the flames on this burner to develop yellow tips as it heats up, particularly on Butane.
9. Variation in cooking can be achieved by using the control knob to regulate the heat setting. In addition, the grill pan trivet can be reversed or removed to give a greater choice of grilling height.
10. Always use the highest trivet position for fast toasting.
11. To turn off: turn the control knob until the line on the control knob is aligned with

the dot on the control panel. Always make sure the control knob is in the off position when you have finished grilling.

Oven

1. Ensure the gas cylinder is connected and turned on. In the event of a gas smell turn off at gas cylinder and contact supplier.
2. Remove all accessories and packing that may be in the oven and clean the interior before using it for the first time. Use warm soapy water and rinse carefully.
3. **To light:** Open door, push in the control knob and turn to gas mark.
4. The burner can be ignited by depressing the ignition button which is located on the fascia. Ignition must be carried out with the door open, and if the burner has not lit within 15 seconds the control knob should be released and the oven left for at least 1 minute before a further attempt to ignite the burner.
5. Place the oven shelf in the required position and close the door. Set the control knob to approximately gas mark 5 and heat the oven for about 30 minutes to eliminate any residual factory lubricants that might impart unpleasant smells to the meals being cooked.
6. Although the oven does heat up quickly, it is recommended a 10 minute preheat be allowed. The oven should reach full temperature in about 15-20 minutes.
7. **To turn off:** turn the control knob until the dot on the control knob is aligned with the dot on the control panel.
8. **Flame Failure Device (FFD):** the oven burner is fitted with a flame sensing probe which will automatically cut off the gas supply in the event of the flame going out.
9. **Oven shelf:** the oven shelf is designed to allow good circulation at the rear of the oven and is fitted with a raised bar to prevent trays or dishes making contact with the back of the oven. Additional shelves are available through our local motorhome retailer.



 **When you are cooking it is essential to provide additional ventilation, such as opening windows near the grill and oven.**


Temperature Control

The temperature control in the oven is controlled by a thermostatic gas tap and is variable over the range 130°C to 240 °. Approximate settings on the control knob are shown on page 7-15.

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 that 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, adequate spacing being used to allow free circulation for heat.

Cooking Guidelines

 The pan supplied with the appliance is multi-functional, for use in grill or oven. Always remove the handle when in use.

Best results will be obtained by the shelf positions in this guide. It is not normally necessary to preheat the oven although it maybe advisable to do so for some dishes. The oven is capable of full temperature in 15-20 minutes.

Most cookery books give details of the shelf positions and gas mark settings for each recipe. If in doubt about a recipe you intend to use, study the recipe carefully then find a similar dish in our guide (page 7-15) and use our shelf position and gas mark setting recommendation. Shelf positions are from the top down. When roasting with aluminium foil care must be taken that the foil does not impair circulation or block the oven flue outlet.

Do's and Don'ts

DO read the user instructions carefully before using the appliance for the first time.

DO 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 hotplate and oven.

DO NOT allow the lower door to crash onto the floor. Lower it by hand.

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

 Ensure that the ceramic ball mixer tap arm is clear from the sink or oven glass lid before raising it. Failure to do so could accidentally switch on the tap when lifting the glass lid.

Maintenance & Servicing

This appliance needs little maintenance other than cleaning. All parts should be cleaned using warm soapy water. Do not use abrasive cleaners, steel wool or cleansing powders. When cleaning the burner ring it is essential to ensure that the holes do not become blocked. The control knobs are a push fit and can be removed for cleaning. They are interchangeable without affecting the sense of operation.

All servicing must be carried out by an approved, competent person.



COOKING GUIDE

Gas Mark		Temperature (Centre of the Oven)		
1/4- 1/2	265-275°F	130-135 °C	Very Cool	Meringues
1	285	140	Cool	Stewed fruit
2	300	150	Cool	Rich Fruit cake
3	330	165	Warm	Baked custards
4	355	180	Moderate	Victoria Sandwich
5	385	195	fairly hot	Whisked sponges
6	410	210	Hot	Shortcrust Pastry
7	430	220	Hot	Bread, scones
8	445	230	Very Hot	Puff Pastry
9	465	240	Very Hot	Quick Browning
Dish	Gas Mark	Shelf Position	Cooking Time	
Scones	7	2	8-15 mins	
Small cakes	5	2	15-25 mins	
Victoria sandwich	4	2	20-30 mins	
Puff	8	2	15-30 mins	
Flaky	7	2	15-30 mins	
Shortcrust	6	2	15-55 mins	
Shortbread fingers	3	2	25-30 mins	
Rice pudding	2	3	100-120 mins	
Baked custard	3	3	50-60 mins	
Fruit crumble	5	3	30-40 mins	
Beef	3	3	25 mins per 500g plus 25 mins	
	7	3	15 mins per 500g plus 20 mins	
Pork	3	3	30 mins per 500g plus 35 mins	
	7	3	25 mins per 500g plus 25 mins	



STAINLESS STEEL SINK

Stainless steel sinks need little maintenance other than cleaning immediately after use. Most deposits can be removed by washing with soap or mild detergent and hot water, followed by a clean water rinse and drying with a soft cloth to prevent water spotting.

For more tenacious deposits a non-abrasive multi-purpose cream cleaner such as CIF should be used, followed by a clean water rinse and drying.

Tannin stains can be removed by a solution of washing soda and water applied with a soft cloth/sponge followed by a clean water rinse to remove any residues and drying with a soft cloth. (When cleaning with anything other than water be careful not to get the solution onto your kitchen worktop.)

Scratching will be most noticeable on highly polished components. These marks are usually only superficial and can be removed with a proprietary stainless steel cleaner/polish. A useful alternative is a car paint restorer, such as 'T-Cut'. If the surface has a directional polished grain always clean along the grain and not across it.

Always avoid bleach and trigger dispense products and never use wire wool or leave wet cloths, pads or containers on the surface as they may form water marks.



To preserve the appearance of your appliance we recommend plastic bowls or mats are not stored in the sink. This is particularly the case when travelling because vehicle movement may cause the plastic bowl to vibrate/rub against the surface and leave marks.

TAPS

To clean, wipe with a soft soapy sponge, then rinse and wipe dry. Do not use an abrasive cleaner, scouring pad, powder or wire tool to clean the tap and shower mixer. Do not use any de-scaling agent.

If you live in a hard water area, lime scale may build up around the spout of your tap. Clean this off with either lemon juice or vinegar. Do not attempt to remove this with either a knife or any other sharp implement as this will damage the surface.

Winterising

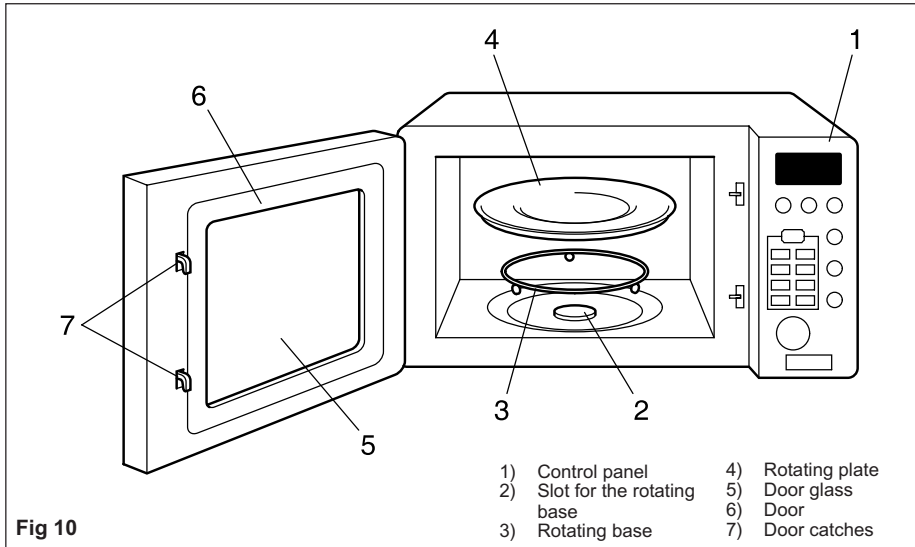
Freezing in winter may cause damage to the Whale tap.

To avoid this damage, ensure that the system is completely drained.

- Drain the fresh water tank either using the pump or a drain valve.
- Turn the pump on and open all taps and the shower mixer (including the drain valve) and allow the pump to purge the water from the system.
- Turn off the power isolator switch for the water pump.
- Remember to leave all outlets open to avoid any damage.
- Lift the lever up of every tap and leave it in its central position.



BAUMATIC MICROWAVE



General Information

- This appliance is designed for domestic household use.
- You should only operate the appliance when the rotating plate and rotating base are in position.
- You should only use ovenware that is suitable for being used in a microwave.
- To prevent corrosion occurring due to moisture/condensation, the cavity and the door of the microwave should be wiped dry after each use of the appliance.
- The appliance must not be left unattended if you are heating or cooking food in containers that are made of paper, plastic or other flammable materials. If left unattended, they could pose a **fire hazard**.
- If you notice smoke coming from the appliance, you should keep the door of the microwave closed and then disconnect it from your mains supply. **DO NOT** use your microwave oven, if you think it is not operating correctly.

Warning and safety instructions

- This appliance complies with all current European safety legislation. Baumatic do wish to emphasise that this compliance does not remove the fact that the appliance surfaces **will become hot during use and retain heat after operation**.
- DO NOT place anything between the door and the door frame.
- DO NOT store anything that is flammable inside of the microwave. When it is switched on, the items could catch fire.
- DO NOT switch the appliance on if there is no food or liquid inside of the microwave. If you run the microwave whilst it is empty, there is a chance that it will overload.
- The door seals and the door surfaces should ALWAYS be kept clean and free from debris.

Child Safety

- Baumatic strongly recommend that babies and young children are prevented from being near to the appliance and not allowed to touch the appliance **at any**



time. * If it is necessary for younger family members to be in the kitchen, please ensure that they are kept under close supervision at all times.

⚠ IMPORTANT: This appliance should only be operated by adults. You SHOULD NOT allow young children to use the microwave without supervision. Older children should only operate the appliance if they have been thoroughly instructed on how to use the microwave and the consequences of improper usage.

General Safety

- DO NOT allow electrical fittings or cables to come into contact with areas on the appliance that get hot.
- DO NOT use the appliance to heat the room it is located in.
- DO NOT use the appliance to dry paper, textiles or animals.
- DO NOT install the appliance next to curtains or soft furnishings.
- DO NOT use the appliance to heat unopened bottles or cans etc.
- DO NOT heat cooking oil or liquid containing alcohol, as there is the chance of spontaneous combustion.
- DO NOT boil eggs or similar foods in their shells, otherwise they may burst. It is possible to poach eggs in your microwave, providing you prick the yolks first.
- DO NOT attempt to lift or move cooking appliances by using the oven door, as this may cause damage to the appliance or result in injury to the person lifting the appliance.

Cleaning

- Cleaning of the oven should be carried out on a regular basis.
- Great care should be taken whilst using this appliance and when following the cleaning procedure.

⚠ IMPORTANT: The appliance must be disconnected from the mains before following the cleaning procedure.

Control panel

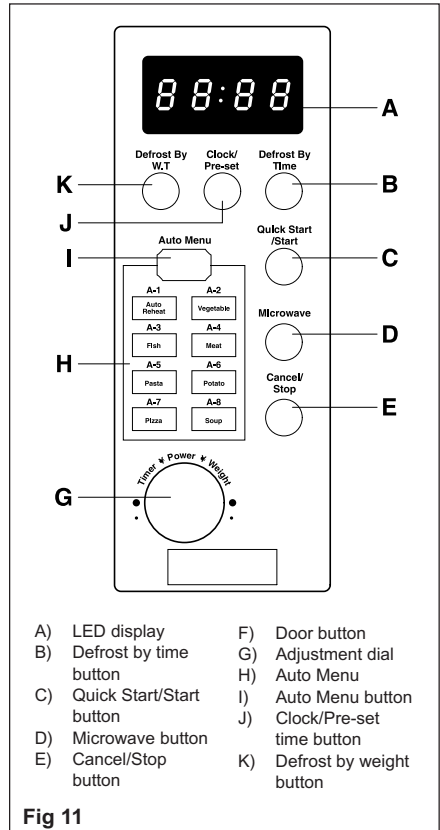
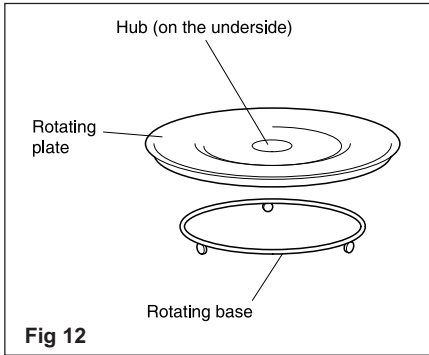



Fig 11



The turntable

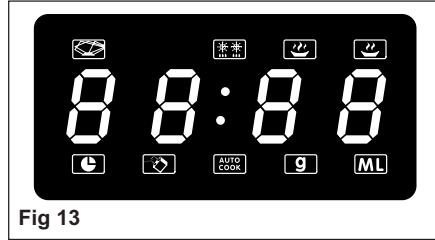


- Never place the rotating plate upside down.
- The rotating plate and rotating base **MUST** always be used during cooking.
- All food and food containers must **ALWAYS** be placed on the rotating plate during cooking.

 If the rotating plate or rotating base cracks or breaks, it must be replaced immediately. Genuine Baumatic parts can be obtained from the Baumatic Spares Department.

Contact numbers for Baumatic can be found on page 7-27

LED display



- The LED display will show the time of day, or if the microwave is in use, it will show the cooking time.



Indicates that microwave cooking is taking place.



Indicates that defrosting is taking place.



Indicates that a high power level is selected.



Indicates that a low power level is selected.



Indicates that the time of day is shown on the display.



Indicates that the safety lock is engaged.



Indicates that the auto menu function has been selected.



Indicates that grams are shown on the LED display.



Indicates that millimetres are shown on the LED display.



Setting the clock

- When your appliance is connected to the power supply for the first time, the LED display (A) will show 0.00 and an audible signal will sound once.
- Press the Clock/Pre-set time button (J), the hour digits will flash.
- Use the adjustment dial (G) to adjust the hour time. • Press the Clock/Pre-set time button (J) to confirm the hour time. The minute digits will flash.
- Use the adjustment dial (G) to adjust the minute time.
- Press the Clock/Pre-set time button (J) to confirm the minute time. The “:” symbol will flash and the time of day will light on the LED display (A).

Before first use


- To remove any residue from the oven that may have been left from the manufacturing process, you should place a cup that is half filled with water in the microwave.
- Set the microwave on its highest power level for 2 minutes.
- The oven cavity and outside of the appliance should be cleaned with warm soapy water, using either a sponge or soft cloth. No abrasive cleaners should be used. The appliance should be thoroughly dried afterwards.

Cooking food

- Once the clock has been set, your microwave is then ready to use.
- Use the door button (F) to open the door of the microwave.
- Check that the rotating base and rotating plate are correctly assembled in the slot for the rotating base.
- Place whatever you are cooking in the centre of the microwave cavity and then close the microwave door.
IMPORTANT: You should make sure that the door of the microwave is shut securely.
- Press the microwave button (D) and the

LED display (A) will show “P100”, indicating that the appliance will cook at its highest power level.

- To adjust the power level, turn the adjustment dial (G).
- Once the power level that you require appears on the LED display (A), press the microwave button (D) again.
- Turn the adjustment dial (G) to set the cooking time that you require. The maximum cooking time that you can set is 95 minutes.
- Press the Quick Start/Start button (C) and your microwave will start to heat.
- If you have set the incorrect power level or time, press the Cancel/Stop button (E) and the LED display (A) will return to showing the time of day.
- At the end of the cooking time, your microwave will give an audible signal and the LED display (A) will return to showing the time of day.
- Use the door button (F) to open the door of the microwave.

 **IMPORTANT: The inside of the microwave and the food that you have been cooking maybe extremely hot and care should be taken when removing items from the microwave. We would recommend that you use an oven glove.**

- After the food has been removed from the microwave, you should make sure that the door is closed.

Quick start

- If you want to cook on the highest power level setting for a period of time, then you can use the Quick Start/Start button (C).
- Press the Quick Start/Start button (C) once and your microwave will operate on full power for 1 minute.
- Each time you press the Quick Start/Start button (C) the cooking time will increase by 1 minute.



Microwave power level chart

Power	High	Medium high	Medium	Medium low	Low
Display shows	P100	P80	P50	P30	P10

Time setting chart

When you are setting a cooking time, the clock will count in the following time intervals:


Time period being set	Time intervals
0 - 1 minute	5 seconds
1 - 5 minutes	10 seconds
5 - 10 minutes	30 seconds
10 - 30 minutes	1 minute
30 - 95 minutes	5 minutes

Interrupting a cooking cycle

- If you wish to temporarily interrupt a cooking cycle when it is in progress (for example to stir what you are heating), you should press the door button (F).
- The door of the microwave will open and it will stop heating immediately.
- To restart the cooking cycle, close the microwave door and then press the Quick Start/Start button (C).

Cancelling a cooking cycle

- If you wish to cancel a cooking cycle when it is in progress, you should press the Cancel/Stop button (E).
- The microwave will stop heating immediately, give an audible signal and the LED display (A) will return to showing the time of day.
- Use the door button (F) to open the door of the microwave.

 **IMPORTANT: The inside of the microwave and the food that you have been cooking may be extremely hot. So care should be taken when removing items from the microwave.**

- After the food has been removed from the microwave, you should make sure that the door is closed.

Enquiry mode

- Whilst the microwave is in use, the LED display (A) will countdown the cooking time that you have set.
- To check the power level that the microwave is cooking at, press the microwave button (D) and the power level will appear on the LED display (A) for a few seconds.
- To check the time of day, press the Clock/Pre-set button (J) and the time of day will flash on the LED display (A) for a few seconds.

Defrost by time

- Press the defrost by time button (B) and the LED display (A) will show "dEF2".
- Turn the adjustment dial (G) to set the defrost time that you require.
- Press the Quick Start/Start button (C) and your microwave will start to defrost the food.



Defrost by weight


- Press the defrost by weight button (K) and the LED display (A) will show “dEF1”.
- Turn the adjustment dial (G) to select the weight of the food that you want to defrost. The letter “g” will appear on the LED display (A) to indicate grams.
- The microwave will automatically calculate the defrost time, based on the weight that you have selected. * Press the Quick Start/Start button (C) and your microwave will start to defrost the food.

Setting multiple cooking phases


- It is possible to set the microwave to cook at different power levels within a single cooking time. A maximum number of 3 cooking phases can be set at once.
- Press the microwave button (D) and set the power level for the first cooking phase, using the adjustment dial (G).
- Once the power level that you require for the first phase appears on the LED display (A), press the microwave button (D) again.
- Turn the adjustment dial (G) to set the cooking time for the first cooking phase.
- Press the microwave button (D) and then follow the same procedure for the second cooking phase and third cooking phase (if required).
- Press the Quick Start/Start button (C) and the microwave will proceed with the cooking phases that you have set.
- If you have set the incorrect power level or time, press the Cancel/Stop button (E) and the LED display (A) will return to showing the time of day.
- At the end of the cooking time, your microwave will give an audible signal and the LED display (A) will return to showing the time of day.

Setting a cooking time in advance


- This function will allow you to set a time in the future that the microwave will switch on at.


 **IMPORTANT:** *You must make sure that the clock is set to the correct time before using this feature.*

- Press the microwave button (D) and then use the adjustment dial (G) to set the power level that you require.
- Press the microwave button (D) again and then use the adjustment dial (G) to set the cooking time that you require.

 *Do not press the Quick Start/Start button (C) at this point, otherwise the microwave will start to heat straight away.*

- Press the Clock/Pre-set time button (J), the hour digits will flash.
- Use the adjustment dial (G) to set the hour time that you want the microwave to switch on at.
- Press the Clock/Pre-set time button (J) to confirm the hour time. The minute digits will flash.
- Use the adjustment dial (G) to set the minute time that you want the microwave to switch on at.
- Press the Quick Start/Start button (C) to confirm all settings.
- When the time of day that you have programmed is reached, the microwave will beep twice and then the microwave will start cooking automatically.

 *If the microwave door is not shut when the time of day that you have programmed is reached, then cooking will not commence.*

 **Although your microwave has a set in advance time feature, we do not recommend that the microwave is EVER programmed to switch on when it is unattended.**



Auto menu function

- Your microwave has menus pre-programmed into it, where it will cook particular types of food on pre-set power levels and for pre-set periods of time.
- Press the auto menu button (I) to access the auto menu function, the LED display (A) will show "A-1".
- Turn the adjustment dial (G) to select the food type that you want to cook.
- Press the auto menu button (I) to confirm the food type. * Turn the adjustment dial (G) to select the weight of the food that you want to cook. The letter "g" will appear on the LED display (A) to indicate grams. * Press the Quick Start/Start button (C) and your microwave will start to heat. The gram symbol will go out and the cooking time will start counting down on the LED display (A).

Auto menu chart

Auto menu	Weight	Display
A-1	200 g	200
Auto reheat	400 g	400
	600 g	600
A-2	200 g	200
Vegetable 400 g	300 g	300
	400	
A-3 Fish	250 g	250
	350 g	350
	450 g	450
A-4 Meat	250 g	250
	350 g	350
	450 g	450
A-5	50 g (with cold water 450 g)	50
Pasta	100 g (with cold water 800 g)	100
A-6 Potato	200 g	200
	400 g	400
	600 g	600
A-7 Pizza	200 g	200
	400 g	400
A-8 Soup	200 ml	200
	400 ml	400



Safety lock

- When the microwave is not heating, it is possible to switch on the safety lock.
 - Press and hold down the Cancel/Stop button (E) for 3 seconds.
 - The microwave will emit a long audible signal and the LED display (A) will display a padlock symbol.
 - Until the safety lock is switched off, all buttons on the microwave will be disabled.
 - To switch off the safety lock, press and hold down the Cancel/Stop button (E) for 3 seconds. The microwave will emit a long audible signal and the padlock symbol will disappear from the LED display (A).
- build up and shatter the dish.
 - If you are heating certain foods and any liquid, moisture will evaporate and condensation may occur. This does not indicate that the appliance is faulty and it can be particularly noticeable if the ambient temperature of the room is high. ***IMPORTANT: Any condensation should be wiped up with a soft cloth as soon as you have finished using the microwave.***
 - After the cooking time has completed, you should let the food stand for a few minutes. This is called “standing time” and will allow the heat generated by the microwave to spread evenly throughout the food.

Microwave cooking guidelines

- If the food you are cooking has a skin or peel (e.g. sausages, tomatoes, potatoes etc), then you should pierce the skin or peel with a fork. This will ensure that if steam is created during the heating process, it can escape and the food will not burst.
- When heating baby food, the bottle or jar containing the food should NEVER have a top or lid on. After cooking, to ensure that the food has been heated uniformly, you should stir or shake the food. ***IMPORTANT: You must check the temperature of the food before feeding it to a child.***
- When heating food in a microwave, it will transmit the heat to the container that the food is in or on. You should ALWAYS use oven gloves when removing items from the microwave.
- You should make sure that you do not cook food for too long or at too high a power level. This could cause certain areas of the food to dry out or even ignite.
- You should not use ceramic or porcelain crockery, or porous earthenware inside your microwave. These dishes could absorb moisture from the food whilst it is cooking, which could cause pressure to



Materials you can use in a microwave oven

Material	Remarks
Aluminium foil	To be used for shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if foil is too close to the cavity walls. The foil should be at least 2.5 cm away from the cavity walls.
Browning dish	Follow the manufacturer's instructions. The bottom of the browning dish must be at least 5 mm thick above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow the manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove the lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow the manufacturer's instructions. Do not close with a metal tie. Make slits in the bag to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave the oven unattended whilst cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use under supervision and for short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or as a wrap for steaming
Plastic	Microwave-safe only. Follow the manufacturer's instructions. It should be labelled as "microwave safe". Some plastic containers soften as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented, as described by the package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow the plastic wrap to touch the food.
Thermometers	Microwave-safe only. Meat and candy thermometers.
Wax paper	Use as a cover to prevent splattering and to retain moisture.

Materials not to be placed in a microwave oven

Material	Remarks
Aluminium tray	May cause arcing. Transfer food into a microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into a microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. The metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to a high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.



Cleaning operations must only be carried out when the oven is cool.

The appliance should be disconnected from your mains supply before commencing any cleaning process.

The appliance exterior

- You should wipe over the front of the appliance with a soft cloth and warm water mixed with a little washing-up liquid.
- DO NOT use abrasive cleaners or sharp objects to clean the front surface of the microwave.

The appliance interior

- You should wipe over the inside of the appliance with a soft cloth and warm water mixed with a little washing up liquid.
- You should pay particular attention to the door seal and the surrounding area.
- DO NOT use abrasive cleaners or sharp objects to clean the inside of the microwave.

Turntable and turntable support

- The rotating base and rotating plate should be removed from the microwave for cleaning purposes after each use.
- Clean the rotating base and rotating plate in warm water mixed with a little washing up liquid.

General cleaning advice

- **IMPORTANT:** Any condensation should be wiped up with a soft cloth as soon as you have finished using the microwave.
- To remove odours from inside the microwave, you should boil one cup of water mixed with several tablespoons of lemon juice inside of the cavity.
- The microwave should be thoroughly cleaned before it is operated for the first time and after each use. This will avoid residual food stuffs becoming baked on the oven cavity. After residues have been baked on several times, they are far more difficult to remove.
- Never clean the oven surfaces by steam cleaning.
- If you use any form of oven cleaner on your appliance, then you must check with the manufacturer of the cleaner that it is suitable for use on your appliance.
- **Any damage that is caused to the appliance by a cleaning product will not be fixed by Baumatic free of charge, even if the appliance is within the guarantee period.**



TROUBLESHOOTING

* ***The microwave will not switch on.***

- Check that the appliance has been connected to the mains supply correctly.
- Check that the fuse in the moulded plug has not blown.
- Check that the fuses in your fuse box have not blown.
- If fuses blow on a regular basis, then we would recommend that you consult with a qualified electrician.
- Check that there has not been a power cut.

• ***The microwave will not start cooking.***

- Check that the door is properly shut.
- Check that the door seal and surrounding areas are clean.

• ***The turntable is not turning.***

- Check that the rotating base is connected to the drive motor correctly.
- Check that the ovenware is not larger than the rotating plate.
- Check that the food you are cooking does not extend beyond the rotating plate.
- Check that there is nothing underneath the rotating base that is preventing it from turning.

• ***The microwave does not switch off.***

- Isolate the microwave from your mains supply and then contact the Baumatic Customer Care Department.

• ***The interior light bulb is not working.***

- Call the Baumatic Customer Care Department. The interior light bulb can only be replaced by a trained service technician.

• ***My food is not cooking properly.***

- Check that the power level and cooking time that you have set, is appropriate for the food that you are cooking.
- If you are cooking a double amount of food, then you will normally need to almost double the cooking time.
- If the food that you have placed in the cavity is colder than normal, then the power level and cooking time may need to be increased.

• ***I am getting condensation in my oven.***

- Steam and condensation are a natural by product of cooking in a microwave.
- Do not leave food in the oven to cool after it has been cooked and the oven has been switched off.
- Use a covered container, where practical, when cooking to reduce the amount of condensation that forms.
- You should wipe over any condensation that has formed, as soon as the food has stopped cooking.



IMPORTANT: If your appliance appears not to be operating correctly, then you should disconnect it from your mains supply and then contact Baumatic Customer Care on telephone number (0118) 933 6911.

DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.



REFRIGERATORS

Winter Operation - Dometic Refrigerators



Please check that the ventilation grilles or the flue outlets are not blocked by snow, leaves etc.

Dometic advise that winter covers are used below 8°C, these can be purchased through your Bailey dealer or the Bailey parts website.

DOMETIC REFRIGERATOR MODEL RM 8550L AND RMLS 8500L

Cleaning

Before starting up the refrigerator, it is recommended to clean it inside and repeat this at regular intervals. Use a soft cloth and lukewarm water with a mild detergent. Then wipe out the appliance with clean water and dry thoroughly.

TO AVOID DETERIORATION OF MATERIALS

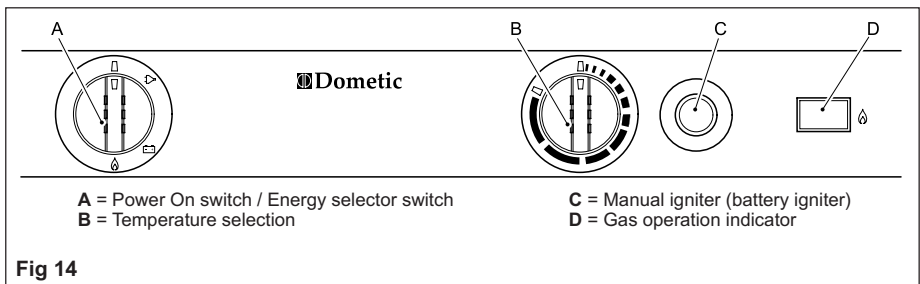
- Do not use soap or hard, abrasive or soda based cleaning products.
- Do not allow the door seal to come into contact with grease or oil.

Operation mode and use of the refrigerator

- This refrigerator is equipped to operate on three power modes: AC mains power (230V) 12V DC or gas (propane/butane liquefied gas).
- Select the desired power mode by the energy selector switch (battery igniter type models) or the MODE button (MES, AES) Appliances with automatic energy selection (AES) are additionally provided with automatic mode function. The AES system automatically selects the best energy source for each particular situation.
- The cooling unit is silent in operation.
- The refrigerator works reliably on slopes of up to 6 degrees (5 degrees with models starting from 140 litres capacity).
- When the appliance is started for the first time, there may be a mild odour which will disappear after a few hours. Air the living space thoroughly.
- The refrigerator will take several hours to reach its operating temperature in the cooling compartment.

Control elements of energy selections (BATTERY IGNITER, MES and AES)

Handbook energy selection/ handbook ignition (RM8xx0) battery igniter .





Explanation:

The refrigerator is equipped to operate on mains power, 12V DC or liquefied gas. Select the desired power supply by turning the energy selector switch A. The energy selector switch A has four settings: OFF, AC mains voltage, DC (battery) gas.

Electrical operation

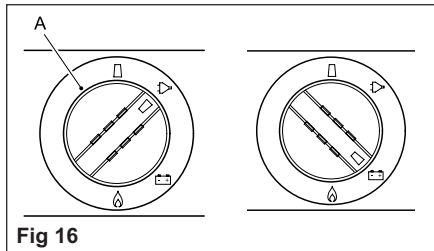
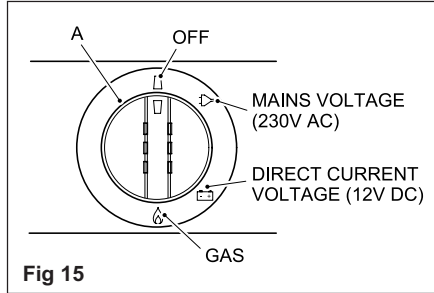
Appliances with battery igniter (handbook energy selection)

Switch on the appliance by turning the energy selection switch a clockwise to position:

230V operation

12V operation

In order to prevent discharge of the on-board battery, 12V operation should only be used while the motor is running.



Gas Operation (Liquefied Gas)

The refrigerator must be operated using liquefied gas (propane or butane NOT natural gas or town gas) When using LPG please consider that the burner needs cleaning at shorter intervals due to the gas combustion method (annually)

In Europe, gas operation is permitted while travelling only on the condition that the gas system of the vehicle is equipped with a hose rupture protection. The national regulations of the respective country must be observed.

For physical reasons, ignition faults could occur starting from an altitude above sea level of approx. 1000m/3280 ft. (No malfunction!).

On the initial refrigerator start-up or after a cylinder change, air may be trapped in the gas line. To purge the air from the lines, switch on the refrigerator and any other gas appliances (e.g. stove) for a short time. The gas ignites without delay.

AS A BASIC RULE, GAS OPERATION IS PROHIBITED IN FUEL STATIONS.

Prior to starting the refrigerator in gas mode:

- Open the gas cylinder valve.
- Open the shut-off valve for gas supply to the refrigerator.



Appliances with Battery Ignitor.

A: Rotary selector switch with a flame symbol.

B: Temperature selector knob.

C: Battery ignitor knob being pushed down.

D: Galvanometer pointer.

1. Turn the rotary selector switch A to the position marked by a flame symbol.
2. Turn the temperature selector B clockwise and push. Keep the controller button depressed.
3. Then press knob C of battery igniter down and keep it depressed. The ignition process is activated automatically.
4. Once the flame ignites, the pointer of galvanometer D begins moving into the green range. The refrigerator is operational. Keep knob B depressed for approx 15 seconds and finally release it.

Fig 17

i EACH REFRIGERATOR WITH MANUAL IGNITION IS EQUIPPED WITH AN AUTOMATIC FLAME SAFETY VALVE WHICH INTERRUPTS THE GAS SUPPLY APPROXIMATELY 30 SECONDS AFTER THE FLAME HAS EXTINGUISHED.

Door Locking

Fig 18

Open the door by pressing the locking button and pull open.

Shut the door again by pushing it to close. The snapping into the lock can be heard.

While the vehicle is parked, the locking hook maybe temporarily disabled to facilitate to opening of the door.

Fixing and releasing the door lock hook when parking the vehicle

Fig 19

If the vehicle is parked for a long period of time, the locking hook may be clamped by means of a lock bar. The door may now be opened by just pulling it without need of pressing the locking button.

Restore the original position by pushing the hook down.



As a basic rule, shut and lock the refrigerator door before commencing your journey.



Removable freezer compartment

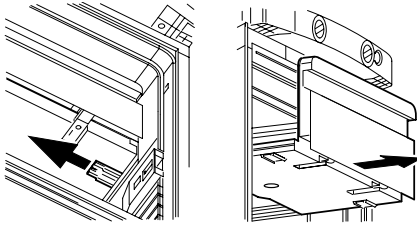


Fig 20

To enlarge the cooling space, just remove the freezer compartment.

Unlock the freezer compartment on both sides and pull it out.

Store the freezer compartment safely in order to prevent damage.

Positioning the storage racks

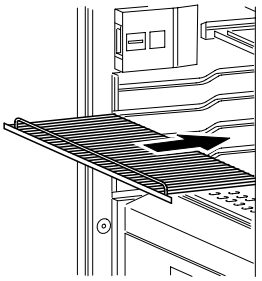



Fig 21

The storage racks may be pulled out by smoothly lifting them and then they can be positioned as desired.

 Once the freezer compartment is removed, an additional storage rack may be installed. The storage rack is a piece of extra equipment and may be obtained from Dometic.

Exchange of the igniter's battery

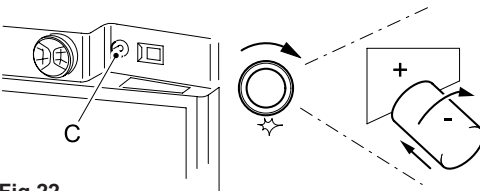


Fig 22

Unlock the battery by depressing and turning the button (C) approximately 90 degrees clockwise.

Remove cap and exchange battery (1.5V AAA / R3 / Micro). Observe correct polarity.



Shutting off the regulator

- For battery igniter models, set energy selector switch A to position 'OFF'. The appliance is switched off.
- Press the 'MODE' button to switch off MES and AES models. Keep button A pressed for two seconds. The display disappears and the appliance is fully switched off.
- Release the locking mechanism of the door lock by pushing it and shift it to the front. If the door is shut in this position, a small gap is nevertheless kept open to prevent formation of mildew.
- If the refrigerator is to be taken out of service for an extended period of time, close the onboard shut-off valve and the cylinder valve.

Fig 23

Lighting


If the door is open for more than two minutes, the sensor- controlled interior lighting is automatically cut off (except for models with battery igniter).

Fig 24



TROUBLESHOOTING

Before notifying the authorised Service Centre, please check whether:

-  • The instructions in the section “Operating the refrigerator” have been followed.
- The refrigerator is level.
- It is possible to operate the refrigerator with any available power source.

Failure: The refrigerator does not cool sufficiently.

Possible cause

- a) Inadequate ventilation to the unit.
- b) Thermostat setting is too low.
- c) The condenser is heavily frosted.
- d) Too much warm food has been stored
- e) The appliance has been running for only a short period of time.
- f) Ambient temperatures too high.

Action you can take

- a) Check that the ventilation grilles are not covered.
- b) Set Thermostat to a higher level.
- c) Check that the refrigerator door closes properly.
- d) Allow warm food to cool down before storage.
- e) Check whether the cooling compartment works after approximately 4-5 hours.
- f) Regularly remove ventilation grilles.

Failure: The refrigerator does not cool in gas operation mode.

Possible cause

- a) Gas cylinder empty.
- b) Is the supply shut-off device open?
- c) Air in the gas pipe?

Action you can take

- a) Change gas cylinder.
- b) Open the shut-off device.
- c) Switch off the appliance and start again. Repeat this procedure 3-4 times, if necessary.

Failure: The refrigerator does not cool in 12V operation.

Possible cause

- a) On-board fuse defective.
- b) On-board battery discharged.
- c) Engine not running.
- d) Heating element defective (please also refer to failure indication).

Action you can take

- a) Fit new fuse.
- b) Check battery, charge it.
- c) Start engine.
- d) Please inform the Dometic Customer Services.

Failure: The refrigerator does not cool in 230V operation.

Possible cause

- a) On-board fuse defective.
- b) No connection to supply voltage.
- c) AES: gas operation despite connection to the supply voltage.
- d) Heating element defective (please also refer to failure indication)

Action you can take

- a) Fit new fuse.
- b) Establish power connection.
- c) Appliance switches to gas operation due to insufficient supply voltage (automatically switches back to 230V operation).
- d) Please inform Dometic Customer Services.

Maintenance

- Please visit www.dometicapproved.co.uk or telephone 0844 6260130 to locate your local service centre. Installation may only be carried out by authorised personnel. We recommend contacting your Dometic Service Centre.
- EN 1949 stipulates that the appliance's gas equipment and its associated fume system must be inspected after installation and a certificate issued.
- When using the fridge for extended periods on gas operation Dometic recommend a seasonal service is carried out by authorised personnel. It is the user's responsibility to arrange for inspections after purchase.
- It is recommended that the gas burner be inspected and cleaned as necessary at least once a year.
- We recommend maintenance following an extended shutdown of the vehicle.



TRUMA COMBI BOILER

Introduction

The liquefied gas heater 'Truma Combi' is a warm air heater with an integrated hot water boiler (10 litre volume) the burner operates fan supported, which ensures trouble-free function even when on the move.

The heater can be used to heat the room, heat the room and water at the same time or just heat hot water.

In warmer conditions the water contents are heated using the small burner. Once the water temperature is reached, the burner switches off.

In winter or in lower temperatures the unit will automatically select the required power setting according to the temperature difference between the temperature set on the control panel and the current room temperature. When the boiler is filled, the water is automatically heated as well. The water temperature will depend upon the operational mode and the heater output.



If the heater is not to be used when freezing conditions are expected the water system **MUST** be drained. NO warranty claim will be accepted for cases of frost damage.

Before using the heating system for the first time please ensure that the 12v system is turned ON at the control panel over the doorway and that the gas cylinder and isolation valve are turned on.

Fig 36 shows the controls for the Truma Combi Boiler



If the gas system is leaking or if there is a smell of gas:

- **Extinguish all naked flames.**
- **Open all doors and windows**
Close all quick-acting valves and gas cylinders
- **Do not smoke**
- **Do not activate any electrical switches**
- **Ask an expert to inspect the entire system.**

Repairs may only be carried out by a certificated repairer.

Any modifications to the unit, including the accessories, exhaust duct and cowl, or the use of spare parts and accessories that are important to the operation of the system that are not original Truma parts and failure to follow instructions will cancel any warranty and indemnify Truma of any liability claims. It also becomes illegal to use the appliance, and in some countries this even makes it illegal to use the vehicle.

The gas supply's operation pressure (30 mbar) must be the same as the unit's operating pressure (see type plate).

The vehicle owner is always responsible for arranging periodic inspections.

Liquefied gas equipment may not be used when refuelling, in multi storey car parks, in garages or on ferries.

During the initial operation of a brand new appliance (or after it has not been used for some time), a slight amount of fumes and smell maybe noticed for a short while. It is a good idea to heat the device up several times and to make sure that the area is well ventilated.

Heat-sensitive items such as aerosols or flammable liquids may not be stored in the same compartment as the heater because this area maybe subjected to high temperatures.

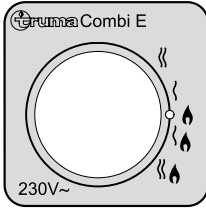


QUICK USER GUIDE COMBI 4 E

Energy source selection

Rotary switch (external ring)

LED functional display
Yellow = Electrical operation



Electrical

Gas

Electrical + gas

= 1800 W

= 900 W

= 2000 W / 4000 W / (6000 W)

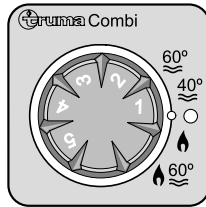
= Max 2900 W (4900 W)

= Max 3800 W (5800 W)

Operating mode

Rotary switch (external ring)

LED functional display
Green = Operational



Warm water

Heat

60° = Water temperature 60°C

40° = Water temperature 40°C

= OFF

= Without controlled water temperature

60° = With controlled water temperature 60°C

Room temperature

LED functional display
Red = Fault
Yellow = Heat-up phase warm water

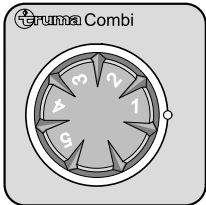


Fig 25

OPERATING INFORMATION

Truma Dial Information (see Fig 25)

Warm Weather operation (supplying Hot water only)

Select gas or electrical operation with the power selector switch. The yellow LED will illuminate on the switch to indicate the unit is operating on 230V.

- Move the rotary switch on the lower panel to the position just showing the flame symbol 40degrees or 60 degrees and the yellow LED should illuminate.
- When the selected water heater temperature is reached the heater will shut down and the yellow LED will go out.

Cold Weather Operation (Blown air heating and hot water)

- Select gas, electrical or mixed operation using the power switch. The yellow LED on the power selector switch will illuminate to reflect 230 V operation.
- Move the rotary switch on the lower control panel to the lowest marking depicting a flame and 60°.
- Set the rotary switch to the desired thermostat setting; the green LED light will illuminate to show the unit is operating



- The yellow LED will indicate that the water is in the heat-up phase. When room temperature selected on the lower panel is reached, the heater will switch back to its lowest output and will heat the water to 60°.
- Once the water temperature is reached the heater will switch off and the yellow LED will go out.
- Position the handles on the water pump so that it is directed into the heater.
- Leave the tap open to let the air escape from the water system while the tank is filling. The heater is full once the water flows from the tap. For more detailed information on operating the Truma Combi boiler please refer to TRUMA appliance instructions that can be found in your information wallet.

Supplying blown air heating without hot water

Select gas, electrical or mixed operation using the power selector switch.

- The yellow LED will illuminate to indicate 230 V operation. Move the rotary switch on the top panel to the bottom setting and the rotary switch to the desired thermostat setting. The green LED will illuminate to show that the unit is working.
- The yellow LED will only illuminate if the water temperature is below 5 degrees. When the room temperature selected is reached the heating will turn off.
- The warm air fan will continue to operate at a slow speed until the temperature has reached 40 degrees.
- If the boiler is filled it will be automatically heated but the water temperature is totally dependent on heat output and the time taken to reach the desired heat.

Switching off


Switch the heater off by turning the rotary switch to the position marked by a circle. The green LED will go out.



Please note that if the green LED blinks after switching off then the unit is 'after running' to reduce its temperature. This will stop after a few minutes and the green LED will go out.

Filling the Unit with Water

- Ensure that the cold water drain tap is closed (the lever should be in the horizontal position- please see draining the water system) Please see page 6-4
- Turn on the hot tap in either the bathroom or the kitchen. Position the tap in the HOT position.

 **It is essential that you do not block/ obstruct or cover the flue outlet from your Truma Combi Boiler.**



BATHROOM

Do not expose the bathroom plastic fittings to cleaning products or abrasive material containing concentrated perfumes, body oil, linseed oil, gritty or abrasive substances, solvents (white spirits, anti freeze etc.) These may cause permanent damage to the material. Always clean the bathroom straight away after use with warm soapy water and a soft cloth, stubborn stains may be removed with a solution of lemon juice and water, at a solution of 1 part water to 1 part lemon juice.

THETFORD CASSETTE C262 CWE TOILET

Introduction

The Thetford Cassette Toilet is a high quality product. The toilet forms an integral part of your motorhome bathroom, thanks to its functional design which combines modern styling and ease of use. The C-260 Cassette Toilet is manufactured from high quality synthetic materials which makes it a durable, user and maintenance friendly toilet. The toilet is made up of two parts: a permanently fixed part and a Waste Holding Tank that is accessible from the outside. The removable Waste Holding Tank is located under the toilet bowl and can be removed via a door on the outside of the motorhome. The Thetford Cassette Toilet is the solution to the sanitary problem in your motorhome. The operating instructions cover Thetford Cassette Toilet C262 CWE

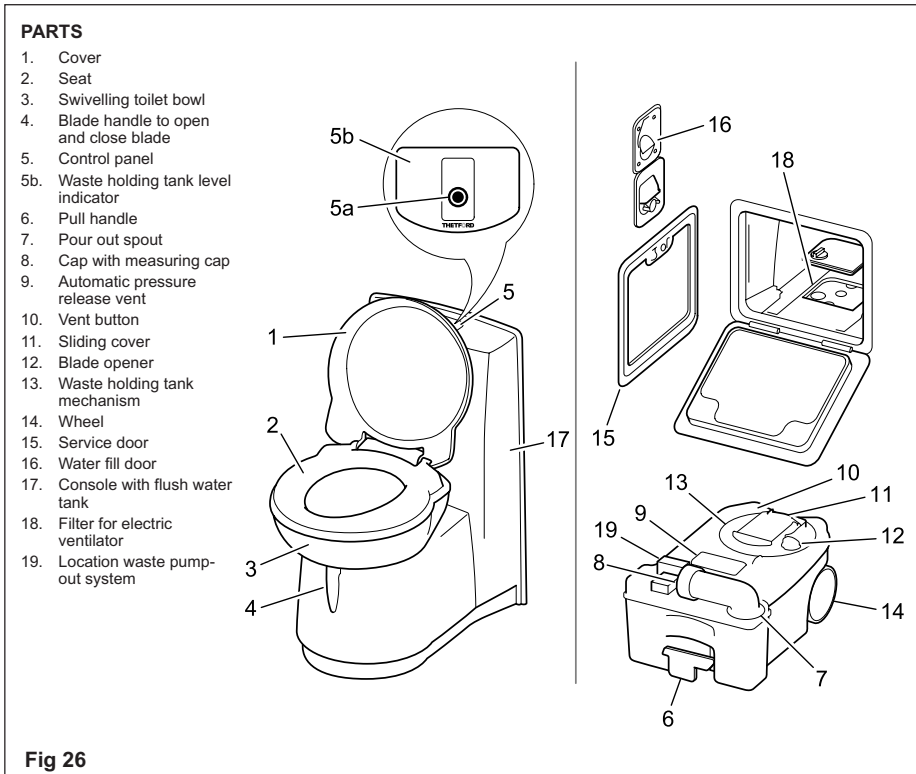


Fig 26



Preparing for use (standard)

- Open the access door on the outside of your motorhome.
- Remove the Waste Holding Tank by pulling the safety catch (which holds the tank in place) upwards.
- Pull the Waste Holding Tank outward to the stop. Tip it slightly and take the tank fully out.
- Place the tank upright and turn the rotating emptying spout upwards. The emptying spout ensures that the tank can be easily and hygienically emptied.
- Remove the cap, with the measuring cup inside, from the emptying spout and pour the correct dosage of Thetford toilet fluid (see product label) into the holding tank. This avoids unpleasant smells and keeps the inside of the tank clean. Next add approximately 2 litres of water - enough to ensure that the bottom of the Waste Holding Tank is covered. Screw the cap back onto the emptying spout and turn back to its original position. The Emptying Spout Measuring Cap is supplied inside the toilet. Never add toilet fluid directly via the blade or the toilet bowl as this could damage the lip seal of the Waste Holding Tank. Always pour the fluids via the emptying spout. The lip seal is the water tight seal around the top of the tank.
- Slide the Waste Holding Tank back into its original position via the access door. Make sure that it is secured with the safety catch. Close the access door and lock it. Your Thetford toilet is now ready to use.
- Never use force if you cannot get the tank back into place easily. This may cause serious damage. If blockage occurs, always check that the blade handle is in the correct position.
- For toilets with own Flush-Water Tank: Open the water filling door and fill the flush-water tank with the correct dosage of Aqua Rinse. This Thetford toilet fluid keeps the flush water fresh and improves the flushing. Next, fill up the flush-water tank with clean water (approximately 8 litres) using a watering can or hose. Your toilet is now ready to use.

Using the toilet (standard)

- Turn the bowl to the desired position with the lid closed and using both hands.
- To activate the control panel, press the flush-button once. The control panel display will stay activated for approximately 5 minutes. Run some water into the bowl by pressing the flush button again briefly.
- The toilet may be used with the blade open or closed. To open the blade, slide the blade handle under the toilet bowl sideways. After use, open the blade (if still closed) and flush the toilet by pressing the flush button for several seconds (if necessary re-activate the control panel). Close the blade after use. If your toilet has its own flush-water tank, please make sure that you do not travel with a flush-water tank that is too full. Do not travel with water in the toilet bowl. Failure to adhere to this notice may result in water damage to your motor home.

Emptying

The Waste Holding Tank has a capacity of 18 litres and required emptying when the red light (LED) on the toilet control display lights up. When the Waste Holding Tank only has capacity for two more litres which is no more than two to three further uses.

Make sure that the blade is closed. Open the access door located outside the vehicle, pull the safety catch upwards and remove the Waste Holding Tank.

Place the Waste Holding Tank in an upright position (Pull-Out Handle at the top, Wheels at the bottom). Slide the handle sideways - to the front of the tank - until it snaps out of its locked position. Pull the handle up and wheel the Waste Holding Tank to an authorised waste disposal point. Push the handle back into its locked position. Turn the emptying spout upwards and remove the cap from the spout.

Hold the Waste holding Tank in such a way that during emptying you can operate the vent plunger with your thumb. To empty the tank without splashing, depress the vent



plunger while emptying the tank. After emptying, rinse the tank and blade thoroughly with water.

Do not vigorously shake the tank or use high pressure water cleaners. This may cause damage to the tank's interior. The vent plunger should only be depressed once the emptying spout is pointing downwards.

Prepare the toilet for re-use if required. Slide the Waste Holding Tank into the toilet and close the access door.

Emptying with Optional Features

Waste Holding Tank Multi-Level Indicator:

The lower lamp indicates that the Waste Holding Tank is almost empty; the middle lamp indicates that it is more than half full; when the upper lamp lights up, the tank needs emptying as it can only take 2 - 3 further uses.

The Waste Holding Tank Level Indicator will flash when the holding tank is not present. In this case the toilet will not flush.

Cleaning and Maintenance

The toilet should be cleaned and maintained regularly, depending on the amount of use. To clean Thetford toilets, we advise using water and Thetford Bathroom Cleaner. Never use bleach, vinegar or other powerful household cleaners that contain these substances. These may cause permanent damage to the seals and other toilet components.

Toilet Bowl

- Squirt Thetford Bathroom Cleaner into the toilet bowl.
- Flush the toilet bowl with water and wipe down the rest of the toilet with a damp cloth.
- Clean seat and lid. The seat and lid can easily be removed: Lift the seat and lid assembly and pull the round pins (inside the assembly) outwards from the pin holes. After cleaning, replace the seat and lid by positioning the round pins in front of the pin holes and push the lid and seat downwards.

- To keep your flush water fresh and to prevent deposits forming in your toilet bowl, add a correct dosage of Aqua Rinse in your flush water tank.



Tip! For a really shining toilet, dry with a soft dry cloth after cleaning.

Waste Holding Tank

To keep your Waste Holding Tank fresh and clean, Thetford has developed a number of different toilet fluids. Thetford toilet fluids suppress smells, reduce formation of gas, promote breakdown of toilet waste and increase the life span of a mobile toilet.

We advise a thorough cleaning of the Waste Holding Tank once each season.

Next to using the Thetford's Cassette Tank Cleaner, which is the powerful cleaning agent for the periodical cleaning of the waste Holding Tank of your toilet we suggest the following:

- Remove the removable mechanism from the Waste Holding Tank by turning it anti-clockwise and rinse it under a tap.
- Remove the cover plate from the Automatic Pressure Release Vent by prising it up using a small screwdriver. Use one hand to push the Automatic Pressure Release Vent open while holding the float of the Automatic Pressure Release Vent on the inside of the tank with the other hand. Push the float upwards, turn it 180 degrees and remove it from below. Remove the rubber seal underneath the float. Rinse the float and rubber seal under a tap. Replace the rubber seal and float for the Automatic Pressure Release Vent using the same method in reverse.
- The rubber seals in the toilet (the lip seal, the mechanism seal, the automatic pressure release vent seal and the cap seal) should be regularly cleaned with water and treated with Thetford High Grade Seal Lubricant. This will ensure that the seals remain flexible and in good condition. If the toilet is not to be used for any length of time, it is important to treat the seals with Thetford High Grade Seal Lubricant after cleaning. Never use



Vaseline or any vegetable oil except olive oil. These may cause leakage or malfunction. The lip seal is a part of the toilet that is subject to wear. Depending upon the extent and manner of use, the seals will become less effective and will need replacing periodically.

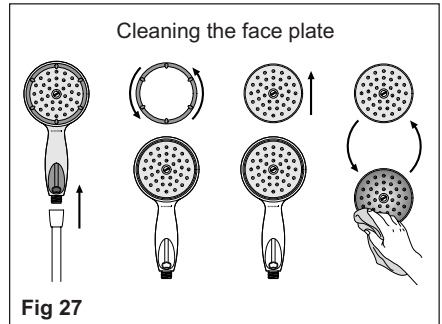
Winter operation

You can use your Thetford Cassette Toilet as normal in cold weather as long as the toilet is situated in a heated location. If there is a risk of freezing we advise that the toilet is drained by following the instructions under 'Storage'. For environmental reasons the use of antifreeze, such as that used in car radiators, is not recommended.

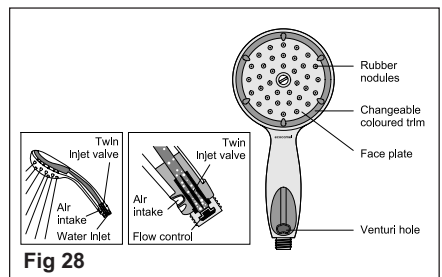
ECOCAMEL SHOWERHEAD

Your motorhome is fitted with an Ecocamel showerhead.

- It saves water energy and money.
- It has a wipe clean head to prevent the build up of lime scale.
- Uses a maximum of 8 litres a minute



After showering when the shower is turned off, your ecocamel shower head simply drains off any excess water through the air intake. Clean your ecocamel shower head with a damp cloth. Do not use any abrasive or chemical cleaners. Should any scale build up on your shower heads spray plate you can descale it by rubbing the nozzles with your thumb.





BATHROOM SHOWER TAP

Your shower tap has a high quality finish and should be treated with care to preserve the visible surfaces.

All surface finished will wear if not cleaned correctly, the only safe way to clean your mixer is to wipe with a soft damp cloth.

Stains can be removed using washing up liquid.

All bathing powders and liquids will damage the surface of your fitting, even the non scratch cleaners.

MIRRORS

Cleaning

It is best to clean mirrors with a cleaner that does not contain ammonia. If you are not sure of the ingredients, spray a clean lint free cloth with the cleaner so as not to get the liquid near to the edge of the mirror which is where ammonia would cause the most harm.

- Use a soft, dust free cloth.
- Warm Water - try bottled water if your tap water is mineral rich.
- For stubborn dirt use an oil free steel wool pad - carefully and precisely.
- Spray cleaners on your cloth, not directly onto the mirror.
- Keep the mirror frame dry.
- Never use a razor blade on a mirror, even if the mirror has paint specks on it. Always use hot water first.
- If you find black spots on your mirror you may have damaged the silvering behind the mirror's glass. If this is the case you may be able to cover the spots from the front.
- Moisture along a mirror's edge can seep in and harm the reflective backing.
- Keep in mind that long-term exposure to direct sunlight may damage some mirrors.



HORREX UCS DUO PLISSÉ

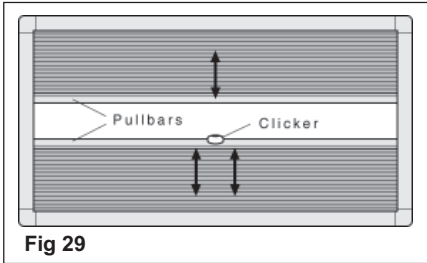


Fig 29

Using the UCS Duo Plissé

- It is recommended to move the pull bars separately, and not when the two pull bars are connected to each other.
- This will reduce the friction and will make it easier to use.
- Do not move the pull bars up and down fast, repeatedly, without a pause interval.
- This can induce high friction and will generate heat which will reduce the lifespan of the UCS Duo Plisse.
- When moving a pull bar, it is recommended to contact the aluminium profile and not to move the pull bar at the clicker to avoid breaking the clicker.
- When moving a pull bar, it is recommended to contact the aluminium profile in the middle as much as possible. See the red arrows for reference in the below picture.
- In case the UCS Duo Plissé will not be used for a longer period of time, it is recommended to keep the UCS Duo Plissé fully opened. This will store the pleated material inside the plastic cassette which offers the best protection.

Cleaning the UCS Duo Plissé

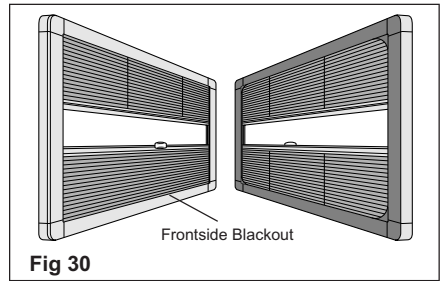


Fig 30

- The whole product can be best cleaned with water only, except from the front side of the blackout material. The front side of the blackout material consists of a non-woven fabric which must not come into contact with water. This material will absorb water and the lamination can be destroyed.
- If there are severe stains on the profiles or corner caps, a cleaning cream with micro particles is recommended.
- This cleaner may only be used on the plastic corner caps, plastic profiles and aluminium profiles.



REMIS CONCERTINA CAB BLINDS

Remis concertina blinds are fitted to the front windscreen and side windows in the cab of your motorhome. Bailey has chosen to fit these blinds to ensure that when you are sleeping in your vehicle you are not disturbed by the outside light

Due to the nature and angles that these blinds inhabit it's important that they are opened and closed in the correct manner.

Usage of the front system

To release the front blinds, push both buttons in the directions of the arrow. Pull handle from the left and right towards the middle of the windscreen. The handles will lock automatically due to the magnetic catch.

To open, pull the handles apart in the direction of the arrows and pull them back to their resting position.

Lock the handle in place by pushing it into the frame.

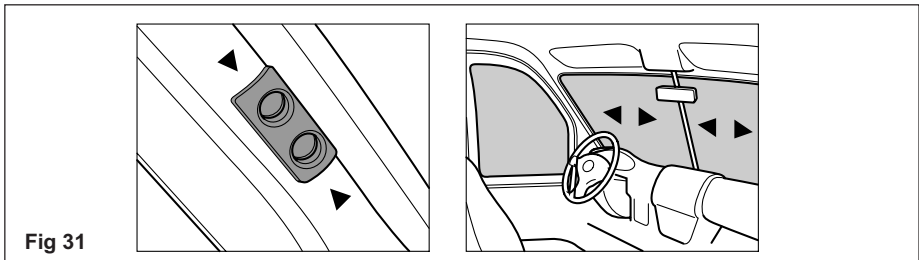


Fig 31



Always ensure that both sides are locked in place prior to commencing travel.

Usage of the side system

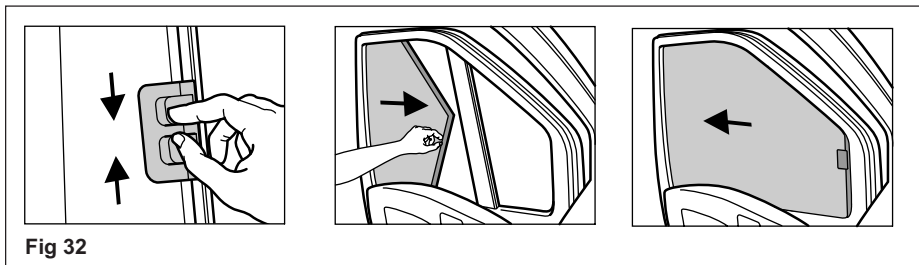


Fig 32

Closing

Release the handle by pushing and pulling slightly from its resting position. Pull the handle to the catch, the magnetic catch will lock automatically.

Opening

Pull handle to catch. Lock handle in place by pushing on the frame.



Always ensure that both sides are locked in place prior to commencing travel.



Do not swing your forward visors to the driver or passenger door as this will damage the blinds.



Cleaning of Remis Cab blinds

- Avoid using aggressive cleaning agents (solvents/ abrasives).
- Clean the frame elements of the front and side systems with a damp cloth and mild soap solution.
- Clean the folding material carefully with a soft brush or damp cloth.

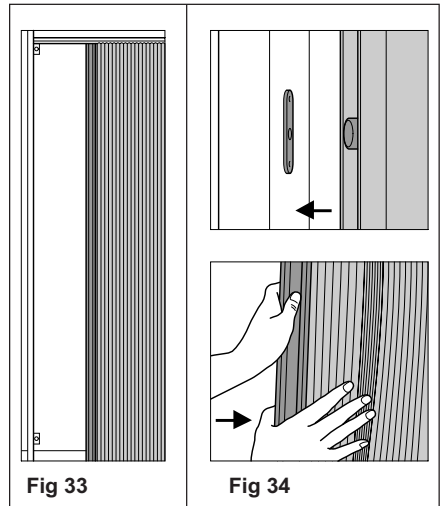
HORREX ROOM DIVIDER

Using the room divider

- Use the pull bar to move the plissé back and forward. When moving, it is recommended to touch the pull bar in the middle. The runners in the profiles and the plissé will spread equally. (Fig 33).
- When closing, the magnet snaps to the counter plate. (Fig 34).

For closing

- Move the pull bar slowly to close the room divider, so that the plisse will be concentrated in a controlled manner. Use your other hand to gather the material (Fig 34).
- In case the room divider will not be used for a longer period of time, it is recommended to keep it closed. The pleated material should be held together with a band.



Cleaning the room divider

- The profiles can be cleaned with water only.
- When the plissé is dusty it can be cleaned with a vacuum cleaner.
- The non-woven fabric side of the plisse should not come into contact with cleaning products.



- If there are severe stains on the profiles, a cleaning cream with micro particles is recommended.

This cleaner may only be used on the profiles.

TECNOFORM DOORS AND WORKTOPS

Wipe the doors with a soft, slightly damp cloth (not wet) and then dry them with a dry cloth. Worktops can be wiped with a wet cloth and are more resistant to water than the locker doors.

Gasoline, benzene, thinners, any abrasive products, chemically treated dust cloths and detergents may damage the doors and should not be used.

JVC SPEAKERS

The speakers supplied within the habitation compartment of your motorhome are JVC Stereo speakers and should be cleaned with a soft cloth and the outer surface wiped gently. **DO NOT APPLY ANY SOLVENT TO THE SPEAKERS.**

CARPET

Cleaning and Caring for Carpet Sets

- When cleaning the interior of your motorhome please remove the carpet from the vehicle.
- Vacuum the carpets to take the dirt out of the pile.
- For general cleaning use a dry shampoo following the product's instructions.
- For stains, use a mixture of 1/3 bleach to 2/3 warm water. Immerse a soft cloth in the solution until wet, then wring and squeeze the cloth until damp. Rub the affected area until the stain has gone.
- **NEVER USE DRIPPING WATER**
 - The proportion of water to bleach must be accurate.
 - Never put the carpet in a washing machine or a tumble dryer.



UPHOLSTERY

General

The Approach SE models are designed with multiple bed layouts and sleeping arrangements. Sometimes the bed make-up utilises the cab seats; other times the beds are made separately.

Cab Seats

The reclining cab seats have full forward and rearward movement by releasing the catch on the front of the seat and sliding it to the required position. Both front cab seats have a swivel mechanism fitted as standard and have dual armrests for your comfort.

Seating Upholstery

The majority of cushions in your motorhome are fully sprung to supply more comfort to both you and your passengers.

The cushions that are not sprung are made from high quality foam providing support and comfort. In the 760 these cushions are the belted passenger backrests and infill cushions, together with the rear lounge area corner backrests and seats along with the bed infill.

In other models only the infill for the front bed is made from foam. All the rest of the cushions are sprung.

Care should be taken of these springs by not loading weight on one area of a cushion for a prolonged period of time when travelling or when the vehicle is in storage. This could lead to the springs failing and the comfort of the cushion being diminished.

The Mattress in the over-cab area is made from 100mm thick high quality foam.

The new Bailey DE-LUXE mattress features a deep, fully framed sprung unit of domestic quality construction giving "An at home night's sleep whilst away in your motorhome.

Remove dust on a regular basis with your vacuum's upholstery or drape attachment. Try to avoid brushing fabric covers because that can damage the pile.

- If you spill something on your upholstery, blot up the excess immediately. Avoid detergents which may damage the fabrics protection. Use a sponge or a clean white cloth but do not wash or rub the fabric.
- Try to keep your cushions away from direct sunlight.
- Light affects the colour of fabrics so avoid over-exposure to sunlight.
- Try not to leave newspapers lying on your cushions; ink can stain the covers. It isn't always easy to avoid that from happening, however, proper ventilation can help.
- Try to keep pets off the upholstery and be careful of sharp objects such as belt buckles, toys and watch straps snagging the fabric. If snags do occur, carefully cut off the loose ends with scissors or tuck back in - do not pull them under any circumstances.

Curtains

It is recommended that the curtains in your motorhome are washed on a delicate cycle at 30°C. This will not damage the clip glides.

Safety

Passengers are reminded that it is a legal requirement to wear the seatbelts provided whilst the vehicle is in motion.

Table

A large table with folding legs is provided with the vehicle. When not required, this table should be securely stored in the table store or in the wardrobe. When the table is needed, its legs should be folded out and the table placed where required.

The side dinette table and table leg should always be stored whilst travelling and there is a dedicated storage position for these parts in the wardrobe.



Ensure the folding legs are locked in place before using the table. The table must be stored when the vehicle is in motion.



Kitchen Area

The kitchen area is equipped with a Thetford Oven, Grill and hob. The hob has four single burners. Adjacent to the hob is a stainless steel sink with a removable sink bowl on top of which is the storage for both the drainer and chopping board. The sink is fed by a mixer tap situated to the left.

NOISE VIBRATION AND HARSHNESS (NVH)

During the development of the Approach SE range of motorhomes Bailey determined that a quieter journey adds to your comfort as a traveller. The team developed stringent requirements relating to Noise Vibration and Harshness (noise emissions from your empty vehicle). During the test drives the team identified items that were making noise and where possible designed solutions which are enforced during the build procedure or rectified by the component suppliers.

Bailey has fitted bump stops to all cupboards and drawer front. Should you lose a bump stop or require extra these are readily available through the Bailey Parts website. When fitted they will make your journey a more comfortable one.

High Density acoustic foam has been used in the construction of the vehicle to eliminate the noise.

Thetford Linear hob,

The glass lid that covers the hob is fitted with bump stops which prevent the glass from rattling on the trivet. These bumps stops may with time driving on uneven road surfaces move from the ideal position. If you find that your hob rattles on the trivet we would first advise you to move the bump stops to the correct position. Failing this we would advise that you position a tea towel under the glass lid while driving.



PLEASE ENSURE THAT YOU REMOVE THE T TOWEL BEFORE YOU COMMENCE COOKING.

Thetford Grill Pan

The Thetford grill pan is loose in the grill box and therefore during transit can move around and makes an irritating noise. To avoid this, Bailey would advise that the grill pan is stored in the pan storage compartment at the bottom of the oven and wrapped in a tea towel.

Polyplastic Windows

The window stays on your motorhome have a tendency to rattle. Should you encounter this we would suggest that you open each window that is rattling and tighten the stay so that the window stays open, then loosen the stay by 1/4 of a turn. The window stay will still be under tension but you should be able to push it closed easily. Turn the catches to secure the window tight.



This operation must not be undertaken when the vehicle is in motion.

Remis Cab Blinds

If the cab blinds have been knocked out of their fixing points they will rattle. If you experience this during transit please return your vehicle to your retailer and ask them to refit the blinds.



CARE AND MAINTENANCE OF YOUR MOTORHOME

Cleaning / usage information:

- Wash the motorhome by hand, using a sponge with plenty of clean water to avoid scratching.
- Use with a mild detergent in the clean water.
- Test any cleaning solution on a small area of the vehicle before using.
- Always rinse away any soapy water from your motorhome.
- Dry the vehicle with a chamois or a microfibre cloth

DO NOT:

- Allow any fuels to stay in contact with the vehicles exterior surface for extended periods of time. (If you spill some Diesel when filling your vehicle wipe it away and clean with soapy water upon your return home).
- Do not apply a carnauba-based wax to the vehicle.
- Do not use a mechanical brush washing system such as a car wash.
- Never pressure wash your vehicle.
- Do not use solvents.
- Do not use Acrylic cleaners

Winterisation /Storage

The following applies whenever your motorhome is stored particularly during winter months.

- If you will not be using your vehicle for a while it is probably a good time to arrange for your motorhome to have its annual service at your appointed dealer.
- Do not leave your vehicle near tress or latch type gates due to possible wind damage.
- Keep any grass around the floor or the motorhome short to maintain airflow and stop any possible damp getting into it.
- It is advised that the motorhome is ventilated regularly throughout the winterisation/storage period by opening

windows, doors and rooflights whenever possible.

- All moving parts should be checked for free operation.
- Clean all cooking appliances and the refrigerator before parking up the vehicle.
- Charge up the on board battery every 2 months.
- Leave the refrigerator door open. Leave the furniture and locker doors open to allow air to circulate fully.
- Ensure that the entire water system is thoroughly drained.

Further detail on storage procedures has been given in earlier sections of this handbook.

Modifications: DIY work

Owners need to be aware that carrying out DIY modifications to your caravan or motorhome may in certain circumstances, invalidate the warranty cover and also affects the safety and structure of the vehicle.

Condensation

What is Condensation?

Condensation occurs when water vapour is cooled, where upon it reverts back to water.

Condensation generally occurs in the atmosphere when warm air rises, cools and loses its capacity to hold water vapour. As a result, excess water vapour condenses to form droplets.

Condensation normally occurs in the winter when the motorhome is cold and skylights windows and doors are opened less often this means that moist air cannot escape.

It is important to try and provide ventilation so that moist air can escape and to use the heating responsibly.

How you can prevent condensation:

Provide ventilation so that warm air can escape

- Good ventilation of kitchens when washing, cooking or drying damp cloths is essential, use the electrical element of the heating system, particularly if the windows show signs of misting up.



- If it is not possible to use the space heater open the skylights or windows slightly but keep the main door closed as much as possible.
- After showering, keep the bathroom door closed and the window or the skylight open long enough for the room to dry.

Preparing your vehicle for cold conditions

Your motorhome is fully winterised and has achieved the BS EN 1646-1:2004+A1:2008 standard Climatic testing to Grade Three standard.

- Make sure that all plumbing pipes, drains, and water supply appliances within the motorhome are properly drained.
- Remove the battery from the motorhome to keep it warmer. If the battery cells were to freeze this could cause damage to the cells and decrease the life of the battery.
- Try to cover as much as possible of the underside of the motorhome to prevent snow from collecting and packing up underneath. This will help to prevent damage to the tyres due to weather conditions.
- Apply a lubricant to any of the locks to avoid them from freezing up. This will allow you access to your motorhome if it is needed.

Spares and After Sales

There are numerous parts and accessories available for your motorhome either from your Bailey retailer or through the Bailey Parts website. You are more than welcome to contact the parts website for anything you may require. However if it is a safety or warranty critical item you will need to obtain it from your Bailey Retailer who will fit the component for you.

Caring for the Environment

After many years in service you may decide that your motorhome has become beyond economic repair 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 where it will be properly dealt with to minimise any negative environmental impact. The transaction will be logged by the DVLA, identifying that you are no longer the owner of the vehicle.



USEFUL TELEPHONE NUMBERS AND E MAIL ADDRESSES

Bailey Help line	helpline@bailey-caravans.co.uk
Bailey Spares Telephone Number	parts@bailey-caravans.co.uk
Michelin Tyre PLC	0845 366 1535
Peugeot Assistance	0800 2940294
Europe	00800 33228877
.....	0033 825878983
.....	0033 472171205
AL-KO	01926 818500
.....	mail@al-ko.co.uk
Baumatic Customer Care Telephone	(0118) 933 6911
.....	technical@baumatic.co.uk
Fire Angel Technical Support Line	(0800) 1412561
.....	technical support@fireangel.co.uk
Truma	(01283)586020
Dometic	(0844) 6260130
.....	Technical@dometic.co.uk
The Caravan Club	01342 326944
.....	www.caravanclub.co.uk
The Motorcaravanners Club	01684 311677
.....	www.motorcaravanners.eu
The Camping and Caravanning Club	0845 1307631
.....	www.campingandcaravanningclub.co.uk
The National Caravan Council	01252 318251
.....	www.nationalcaravan.co.uk



Bailey Caravans, South Liberty Lane, Bristol BS3 2SS
www.bailey-mhomes.co.uk