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R20 Hi Handbook

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ROMAHOME OWNERS HANDBOOK AND GUIDE

CONVERSION DETAILS

Romahome conversions are classified as a micro motor caravan and come within the 'Habitation Code of Practice' as recommended by the 'National Caravan Council' and the 'Society of Motor Manufactures and Traders' under the requirements of the a small motor caravan conversion. Romahome conversions are based on Citroen commercial vehicles.

CONSTRUCTION NUMBER:.....

CHASSIS NUMBER:.....

KEY NUMBERS:

Back Door
Water Filler
Gas Box
Spare Locker
Toilet Key

Romahme Ltd would like to congratulate you on becoming the proud owner of a Romahome conversion. This Handbook and guide has been prepared so that you may fully understand and enjoy your motorhome.

It is important to read and understand the contents of handbook and, where applicable any other manufacturer instructions.

In order to reach even higher standard of quality Romahome company policy is one of continual Change and improvement.

For information on the Citroen base vehicle please refer to the Citroen manufacturer's handbook.

If you require information that is not covered in this handbook or would like to order parts please do not hesitate to contact us. Always remember to quote the construction and chassis number of your Romahome so we can identify your conversion.

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ROMAHOME LTD

Prospect Road, Cowes, Isle of Wight, PO31 7AD

Tel: 01983 292451

Fax: 01983 290266

www.romahome.com

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CONTACT DETAILS:**ROMAHOME LTD**

Prospect Road, Cowes, Isle of Wight, PO31 7AD

Tel: 01983 292451

Email: sales.romahome@freeborngroup.co.uk**WARRANTY**

Before contacting Romahome Ltd direct, please inform your supplying dealer of any problem you have experienced with your Romahome Conversion.

Please quote your Romahome build or chassis number.

The warranty is subject to all conditions written below and to those within our 'Conditions of Sale' which can be supplied upon request.

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Romahome Ltd (the company), warrants that the owner detailed in this warranty will, subject to the companies conditions, receive free repair and replacement of any part, (except those mentioned in conditions 5 and 9) that is required as a direct result of defective workmanship or materials, within 12 months of said Romahome being registered and upon the company receiving the owners warranty form.

No third party or employee can be considered a legal representative of Romahome Ltd and has no right to assume on the companies behalf an obligation of any kind, whether expressed, implied or to blind entirely. The company will not accept responsibility for any statement made by an employee that has not been confirmed in writing by the company within 10 days.

The company shall not be held responsible for any loss, damage or misinterpretation arising from a telephone conversation that is not confirmed in writing by the owner.

CONDITIONS OF WARRANTY

1. The Romahome is supplied in good working condition and signed for as being so by the owner or supplying dealer. The owner has 3 days to report any damage or missing/faulty parts before the company begins using the usual conditions of warranty.
2. The Romahome has not been overloaded or used for any purpose that would be considered unsuitable for a product of this type. This will be determined by the company.
3. The Romahome has been maintained in a proper manner.
4. The Romahome has not been altered, modified or repaired in any way by the owner or a third party unless prior consent has been given by the company.
5. The owner immediately notifies the supplying dealer and then the company upon discovering a fault. Written confirmation must then be sent to the both parties.
6. Any claim against parts which have been not been damaged as a direct result of defective workmanship or through component failure will not be covered under this warranty.
7. The owner must have sent the warranty form into the company within the first 12 months of ownership*. A warranty booklet will be sent to confirm receipt of warranty form.
8. The owner will return, at the request of the company, any faulty part which is to be replaced under warranty.
9. The following items are not covered under this warranty. The base vehicle, cookers, refrigerators, heaters and other items with a manufacturer's warranty (please send registration forms where applicable). Light bulbs, glass or similar sundries (unless definitive proof is given that damage was caused as a direct fault of the company). Any electrical item affected by an electrical system fitted or modified by the owner or third party.

*The warranty will start from the date the Romahome was first registered. Delaying sending the warranty will not extend the 12 month warranty

Appliances are not covered by Romahome warranty but may be covered by manufactures warranty

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FIRST OWNER

Name:..... Date Supplied:.....
Tel:..... Email:.....
Address:.....
.....
.....

Supplying Dealer:.....
Build No:..... Chassis No:.....

This portion must be returned to Romahome in order to register you warranty.

SECOND OWNER

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Name:..... Date Supplied:.....
Tel:..... Email:.....
Address:.....
.....
.....

Supplying Dealer:.....
Build No:..... Chassis No:.....

This portion must be returned to Romahome in order to register you warranty.

FIRST OWNER

Name:..... Date Supplied:.....
Tel:..... Email:.....
Address:.....
.....
.....

Supplying Dealer:.....
Build No:..... Chassis No:.....

This portion must be retained in Handbook for owners' reference.

SECOND OWNER

Name:..... Date Supplied:.....
Tel:..... Email:.....
Address:.....
.....
.....

Supplying Dealer:.....
Build No:..... Chassis No:.....

This portion must be retained in Handbook for owners' reference.

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THE MOTOR CARAVANNERS CODE By the Motor Caravan Section of the SMMT

CAMP SITES

ARRIVALS: Report to reception immediately upon arrival.

VEHICLE MOVEMENT: Keep to roadways unless otherwise stated. Adhere to speed limits. Note that these are generally between 5-10MPH. Remember that the stopping distance on grass is considerably greater than on tarmac. On a person in possession of a current and valid driving license may drive on the site. Park correctly, with adequate space between pitches.

USE OF APPLIANCES: Use the electrical mains hook up in the correct manner and with caution. Ensure all fresh water taps/connections are turned off after use. Have care and consideration when using all facilities (toilets and showers). Young children should be escorted at all times.

WASTE DISPOSAL: If the vehicle is not fitted with a waste water tank, a suitable receptacle should be placed below all waste outlet pipes. **DO NOT ALLOW THESE TO OVERFLOW.** Dispose of all waste where instructed. To ensure damage is not caused to sewage works only use approved chemical fluids. Do not place solid sanitary objects into emptying points; use the litter disposal points provided.

NOISE: Do not make excessive noise while on the campsite. Accompanying adults are responsible for keeping children from making excessive noise. Projectile toys or balls must be used with care and consideration of other visitors. Power generators must be adequately silenced and again used considerately.

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PETS: All pets must be kept under control at all times. Unless permission has been given no animal should be allowed to roam freely around the camp site. All animal foul must be picked up and disposed of correctly.

FIRE PRECAUTIONS: Take note of and adhere to all fire precautions that are in place on site. Although not compulsory, it is recommended that 1x2Kg dry powder fire extinguisher is carried. Make sure personal extinguishers comply with regulations, are regularly checked for function and also are positioned sensibly. Open fires are not allowed.

AWNING AND TENTS: Awnings and tents should only be used when permission has been obtained. When on grass and staying in one place for more than a few days, ground sheets should be periodically lifted to prevent ground damage.

DEPARTURE: Leave the pitch as it was upon arrival, clean and tidy,

WILD CAMPING

DEFINITION: Camping away from a licensed camp site. This is only allowed with the permission of the land owner or his agents and 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:

1. Litter be disposed of anywhere other than in the receptacles provided.
2. Water be allowed to escape from the vehicle.
3. Chemical toilets emptied, except in previously agreed disposal places.
4. Washing or similar be hung outside the vehicle.

PARKING: Motor caravans should only be parked in approved places. When using the facilities of a motor caravan, care and consideration should be given to those around you.

DRIVING: When using a motor caravan, either on a public highway or private road, the 'Highway Code' should be complied with and consideration given to other road users. In the event of a motor caravan moving slowly and creating a queue of traffic, when possible and safe, pull over to let traffic through. All passengers must be seated and be wearing seat belts when the motor caravan is moving. If your motor caravan has a raising roof ensure it is down and secured before driving off. This also applies to windows, doors, lockers and gas containers. Exterior steps should be retracted and secured.

ENSURE ALL GAS IS TURNED OFF WHEN REFUELLING OR IN CONFINED AREAS

HANDBOOK: Before using a motor caravan all aspects of the handbooks produced by both the chassis and conversion manufacturers should be read and adhered to.

THE COUNTRY CODE: Enjoy the countryside but respect its life and work. Please observe the following code:

1. Guard against all risk of fire. Hay and heath land catch on fire quickly, especially on dry days.
2. Keep to public footpaths when crossing farmland.
3. Use gates and stiles to cross hedges and walls.
4. Leave livestock, crops and machinery alone. View from a distance.
5. Take all litter home.
6. Keep all water sources clean.
7. Take special care on country roads
8. Make no unnecessary noise. Most animals are timid and noised will disturb and frighten them.

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THE COASTAL CODE: Enjoy the Great British Coast but respect its life and work. Please observe the following code:

1. Do not spill dangerous material into the water.
2. Do not take living souvenirs from the beach.
3. Take notes, pictures etc. Not specimens.
4. National Trust Property or Country Parks will have regulations to protect wildlife – follow them.
5. Follow byelaws and be considerate of others

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IMPORTANT ADVICE

IN CASE OF FIRE

1. GET EVERYBODY OUT! Then if safe to do so;
2. Switch of the engine.
3. Switch off Fuel / Gas / Electricity supply.
4. Tackle the fire.

FIRE PRECAUTIONS

1. Do not leave children alone.
2. Have an escape route and it is clear at all times.
3. Keep all combustible materials away from all heat sources.
4. Purchase a 2Kg dry powder extinguisher. (Must comply with regulations and be tested regularly).

VENTILATORS

1. Do not obstruct any ventilators; your safety depends on it.

SMOKE DETECTORS

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1. These are fitted into every conversion and must be tested at regular intervals.

BEFORE MOVING OFF

1. Turn off gas supply and all appliances.
2. Raise any corner steadies and / or electric steps.
3. Close any roofs, windows or doors.
4. Secure all loose items safely.
5. If in use switch the fridge into 12v mode.
6. Disconnect mains hook up.
7. Stow away waste water facility.
8. Ensure all driving seats are in their correct positions.

DRINKING WATER

1. Water left inside the fresh water tank may become unsuitable for drinking and washing if left for extended periods of time

GAS

1. The gas system must be inspected annually and renewed when necessary
2. Gas bottles must be correctly stored

ELECTRIC

1. Switch off all appliances before disconnecting the battery.
2. DO NOT MODIFY THE ELECTRIC SYSTEMS
3. Electric system must be inspected annually

TOW BAR

1. Ensure you have adheres to payload capacities before towing anything,

HEIGHT RESTRICTIONS

1. Make sure you check for restrictions on vehicle height when planning a journey

PLANNING

1. Always plan your journey in advance to ensure safety and peace of mind.

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WINTERISING OR LAYING UP YOUR VEHICLE FOR EXTENDED PERIODS OF TIME

PLEASE USE THE FOLLOWING GUIDELINES

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1. Always choose a secure, level and preferably sheltered place.
2. Check windows, roof lights and vents are closed.
3. Drain fresh water tank.
4. Drain all pipes and water pump.
5. Drain waste water tank.
6. Empty cassette toilet and any flushing systems.
7. Disconnect gas cylinder and store in a safe and well ventilated place.
8. Purge LPG from the gas pipes. *Ensure adequate ventilation when doing this.*
9. Place winterisation covers on fridge vents.
10. Remove / disconnect secondary and primary battery if possible.
11. Wax the exterior of the vehicle.
12. Jack and block up the vehicle to take the weight of the wheels.
13. If you plan to use your vehicle during the winter you can prevent damage by draining down the water when temperatures drop below freezing.

For information on the base vehicle please refer to the handbook supplied

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MAXIMUM PAYLOADS FOR MOTOR CARAVANS

PROVISIONS SHALL BE MADE WITHIN THE MAXIMUM AUTHORISED LADEN MASS OF A ROMAHOME TO ACCOMMODATE THE FOLLOWING.

A. THE MASS OF THE VEHICLE IN RUNNING ORDER.

The mass of the vehicle, with bodywork in running order including coolant, oils, fuels, spare wheel and driver. The precise definition of mass is laid down in the EEC Directive on masses and dimensions of category M1. A notional mass of 75kg shall be used to simulate the driver.

B. PASSENGERS AND THEIR LUGGAGE.

75kg for every passenger seat as defined by the Motor Caravan Manufacturer. In accordance with EEC Directive, Masses and Dimensions of vehicles of category M1

C. OPTIONS AND ANCILLARY EQUIPMENT.

1. The masses of all items of equipment offered as options by the manufacturer as stated in the manufacturer's guide. Whether fitted or not
2. The mass of any item for which the motor caravan has been specifically designed to accept whether fitted or not

EXPLANATORY NOTES

The allowances under 'C' shall include things such as batteries, toilets, gas cylinders etc. If a supplementary battery is fitted its mass should be allowed for. The manufacturer may specify where any gas cylinders should be stored thus the mass of the cylinder should be allowed for.

WEIGHT DISTRIBUTION

It is recommended that heavy items are stored so that their weight is distributed over both axles. You should avoid excessive weights behind the rear axle.

If you have to site a heavy load in a particular position, you should equalise the situation by having a compensating mass elsewhere to keep distribution equal. The maximum axle load is quoted in the vehicle handbook.

IMPORTANT

PLEASE TAKE CARE TO ENSURE THAT YOU HAVE ALLOWED FOR THE MASSES OF ALL ITEMS YOU INTEND TO CARRY IN THE ROMAHOME.

UNDER NO CIRCUMSTANCES SHOULD THE MAXIMUM PERMISSABLE LADEN MASS OF THE ROMAHOME BE EXCEEDED.

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MAINTENANCE OF YOUR ROMAHOME

Your Romahome has been built from approved high grade polyester resins and glass fibres able to withstand rigorous use. You are strongly recommended to give it the care and attention it deserves in order to prolong its looks and life, giving you the benefits and enjoyment you can appreciate.

MAIN BODY

The main body should be kept clean by regular washing with warm soapy water and a soft cloth. Removal of bird lime is particularly important as this can stain. It is recommended waxing quarterly using a non abrasive wax.

Structural damage to the body should be reported upon discovery and brought to the attention of your supplying dealer and Romahome Ltd in order for repairs to be arranged and to prevent further damage. **DO NOT USE A PRESSURE WASHER TO CLEAN YOUR ROMAHOME.**

WINDOWS

The windows of your Romahome are made from double glazed acrylic sheeting. The windows secure in place once opened, ensure it is safe to open them before doing so. Make sure they are closed and secure before moving off. Your windows should be looked after by washing with warm soapy water and a soft cloth. Make sure road grit is carefully removed so as not to scratch the window surface.

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INTERIOR GRP

The interior GRP moulding should be maintained in the same way as the main body although waxing will not be necessary.

UPHOLSTERY

The Romahome upholstery should be brushed, vacuum cleaned and treated in the same way your home furniture upholstery would be.

METAL AND MOVING PARTS

Ensure all metal and all moving parts are periodically lubricated using a light lubricating oil or grease. This is especially important for parts exposed to the elements.

ELECTRICAL PARTS

Any exposed electrical parts should be kept clean and protected. We recommend using a liberal application of Vaseline to items such as battery terminals.

Make sure your smoke alarm is regularly tested and maintained

GAS SYSTEM

The compact nature of all motorhomes emphasises the need for regular and professional maintenance and servicing of the gas installations.

VENTILATION

It is recommended ventilating your Romahome as much as possible. On no account should any of the fitted vents be obstructed as this could be detrimental to your health.

Ventilation is particularly important when cooking and when sleeping.

Ensure the vents for the fridge and gas locker are always clear.

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ROMAHOME USER GENERAL INFORMATION A-Z

AUTOMATIC SAFETY CATCH

Your Romahome may have a safety catch fitted to the back door to secure the door when open. When closing the door it is important to release this catch.

BATTERY CARE

Never expose a battery to a naked flame or spark as there may be hydrogen present. The battery contains sulphuric acid, which is a highly corrosive liquid therefore please handle batteries with care. In case of acid making contact with skin or eyes, rinse immediately, with lots of clean water.

Removal of battery: Disconnect the battery leads Negative (-) first.

Refitting of battery: Connect positive (+) first.

When disconnecting the primary battery ensure the ignition is switched off. If any vehicle functions such as windscreen wipers, lights etc are malfunctioning disconnecting the primary battery for 5 minutes can reset the ECU.

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When charging the battery the battery leads must be disconnected. Ensure the voltage never exceeds 15.5v and the charging current never exceeds 20% of the rating marked on the battery casing (e.g. L1-200, max current 40amp), charge duration 24 hours. After charging the battery, leave it for an hour before reconnecting. Make sure battery is topped up with distilled water.

CONNECTING TO MAINS AND EARTHING YOUR ROMAHOME

The terminology of "earth" in the automotive industry for your 12v system is actually for the negative return. The returns all run to a number of "earthing points" and then (in accordance with common practice), back through the metal body to the power source. The cooker, Grill and sink/drain are earthed when you have mains hook up.

Your mains hook up requires earthing in the same way as your domestic supply. On most sites, earthing will occur through the supply cable from the camp supply to your Romahome. For further protection Romahome fit a "residual current device" (RCD). This cuts the power in a microsecond if there is a leak detected in the earth. Please be aware that some sites particularly on the continent may have faulty or non existent earth cables. If this coincides with "reversed polarity" in the supply your RCD will be rendered ineffective. We recommend testing the supply before you connect.

RECOMMENDED PRECAUTIONS FOR CONNECTING TO MAINS

1. Make sure the supply is suitable for Romahome and its appliance using above information.
2. Make sure the main switch for the RCD is in the off position.
3. Connect the mains lead to the electricity outlet provided
4. Connect the mains lead to the Romahome electricity inlet
5. Switch power on at the Romahome main switch
6. Check the operation of circuit breaker if fitted.
7. To disconnect reverse the process.
8. Please contact Romahome if you are having any problems
9. Please ensure a annual maintenance and inspection of electrical installation
10. ONLY USE APPROVED CONNECTING CABLES.

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ROMAHOME USER GENERAL INFORMATION A-Z

CORNER STEADIES

If your Romahome has factory fitted corner steadies then you will have been supplied a tool to raise and lower them. The tool is fed through the holes in the rear bumper and located onto the lowering mechanism. These should be lubricated annually

EXHAUST EXTENSIONS

Your Romahome may have a stainless steel extension added to the length of the exhaust pipe. It is important that the joint between the extension and the exhaust pipe are checked for corrosion regularly. If your exhaust system requires changing, ensure your extension is not discarded as it will outlast the rest of your exhaust system. If you require a new extension you may order this part through your dealer or through Romahome Ltd. The contact details are in your vehicle Handbook.

GAS SYSTEM

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Gas bottles must always be strapped upright in the locker at the rear of the vehicle on the nearside. Ventilation to this locker must never be obstructed. Vents and flues should be clear of webs etc. Romahome models can be designed for different gases so make sure you use the right connectors as they are not interchangeable.

The gas regulator should always be screwed firmly into position and never allowed to become loose and must never be over tightened

When travelling make sure the gas supply is turned off at both the supply taps and the cylinder. Any replacement parts for any appliance should conform to its manufacturer's specification and should be fitted by them or an approved representative.

In the interest of safety it is highly recommended that all gas systems are checked and serviced annually. Do not allow your gas system to be tampered with or altered by anyone other than an approved Romahome workshop or a qualified tradesman whose work has been allowed by your dealer of the Romahome Factory.

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ROMAHOME USER GENERAL INFORMATION A-Z

GAS SYSTEM SAFETY

When handled correctly, LPG is a safe and effective energy source. This being said many people have been injured and some killed in accidents that could have easily been avoided if correct care was used in the handling of LPG.

LP Gas is Butane or Propane which is stored under extremely high pressure. This means a small leak can result in a large volume of highly flammable gas. This is how most accidents occur.

Propane and Butane should be used as recommended by the appliance manufacturer. LP Gases are not interchangeable and should not be used for appliances approved for other gases.

SAFETY POINTS

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1. If you smell Gas, do not use the appliance. Find the leak, turn off the gas supply and have the appliance checked.
2. Regularly test system for leaks by applying a branded gas leak tester to all joints and connections.
3. Do not block ventilation and always keep vents and flues free from obstructions.
4. Butane is supplied in green, blue or aluminium cylinders and Propane in red. Both of these gases have left hand threaded female connectors. Camping Gaz has a special right hand thread connector.
5. Normal storage pressures are; Butane cylinder 1.9bar / 28psi and Propane cylinder 6.9bar / 100psi.
6. Always refer to appliance manufacturers instructions for individual appliances
7. Never change cylinders while smoking or when near a naked flame
8. Never interchange gases.

Carbon Monoxide (CO) is a potential hazard caused by gases only being partially burned. It can cause drowsiness, dizziness, headaches, palpitations, chest pains, sickness or stomach pains.

Prolonged exposure can kill.

To prevent the risk of Carbon Monoxide, never use your cooker as a means of heating and always ensure correct and adequate ventilation while cooking.

Carbon Monoxide is odourless, invisible and tasteless. Look out for yellow or orange flames and soot deposits on cookware. These are signs Carbon Monoxide is being produced.

Romahome recommend installing a Carbon Monoxide detector for extra peace of mind.

HIGH WINDS

When driving in high winds take care. Motorhomes in comparison to cars have high sides and will be affected by strong gusts of wind. Please adjust speeds accordingly.

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ROMAHOME USER GENERAL INFORMATION A-Z

KEYS AND LOCKS

To help avoid frozen locks in the winter, you should insert a small amount of glycerine. We remind you to take, and keep separate, a note of all key numbers.

LUTON

This is the space above the cab. It can be used to store larger and more bulky items. If you have the Romahome R40 it can be used as a double bed.

MINIATURE CIRCUIT BREAKERS (MCB)

Mini circuit breakers act in a similar way to a fuse and they come in 5amp and 10amp. They will cut supply of power in the event of an overload and can be turned on again once the fault is corrected. If they won't stay on you still have a fault.

ORDERING SPARE PARTS

When ordering spare parts make sure you have as much information as possible. Romahome will require your construction/build number and your chassis number in order to identify your Romahome.

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POWER CONSUMPTION REQUIREMENTS

The power available from your vehicle battery will depend upon which model you have. You should refer to the vehicle Handbook or the local dealer for this information.

Typical power abilities are: 85AMPH / 110AMPH

CONSUMPTION	12 volt supply	220/240 volt supply
Water pump	2.0 amps	-----
2 x 8 W fluorescent	1.33 amp	-----
10 W berth light	0.83 amp	-----
85 W refrigerator	7.1 amp	0.37 amp
2000 W kettle	-----	8.7 amps
1300 W toaster	-----	5.6 amps
1000 W microwave	-----	4.3 amps
100 W T.V.	8.0 amp	0.45amp
Water pump	2.0 amps	-----
6x LED small	0.5 amps	-----
Toilet	2.0amps	-----

(The above is approximate only)

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ROMAHOME USER GENERAL INFORMATION A-Z

POWER CONSUMPTION REQUIREMENTS

You can estimate how many hours capacity your battery will provide by adding the amperage of the equipment in use and dividing into the battery amperage. Batteries are usually quoted as the available amperage over a 20-hour discharging period. Discharging faster than this will reduce the amperage available.

e.g.

85 AMPH BATTERY	
(Amps)	(Amps/hr)
1	85
2	42
3	28
4	21
5	17

110 AMPH BATTERY	
(Amps)	(Amps/hr)
1	110
2	55
3	36
4	27
5	22

If you wish to fit a transformer to run your 12v appliances from a higher voltage, you should only use an approved type. Please ensure it is switched off before switching to 240v mains. If you fail to do this your inverter will overload and blow.

REFRIGERATOR

The 12v power supply to the refrigerator is connected through the vehicle ignition. To operate the refrigerator from the 12v power, switch on the fridge switch by turning the switch to the battery position. When your ignition is turned on and the engine is running the refrigerator will operate without discharging the battery.

When possible (when stationary) you should operate the refrigerator:

1. On mains electric 240v. (When hooked up on site)
2. Gas (When wild camping)
3. 12v when driving as power is taken from primary battery, If stationary switch to secondary battery. (Please note the refrigerator is a high amperage appliance so this is not a sustainable power source)

As with gas vents, refrigerator vents must be kept clean and free of obstructions. We recommend removing the refrigerator once a year to clean vents thoroughly.

When removing the refrigerator follow these instructions

1. Isolate or remove gas supply
2. Isolate the 240v by removing the fuse from the refrigerator isolator switch
3. Remove 12v fridge fuses
4. (Outside) Remove top refrigerator vent and the flue tube.
5. Remove the heat shield
6. (Inside) Remove the glass top from the hob. Unscrew the hob and tilt backwards.
7. Drill out two pop rivets located on the top flange of the grill opening
8. Take out bolt and four screws before removing grill tray
9. Remove the wooden panel covered in metal tape
10. Unscrew gas pipe from its connection
11. Open the refrigerator door and remove the four white push on caps to access the screws.
12. Slide out the fridge half way. Make a note of the wiring sequence before disconnecting the wires
13. Completely remove refrigerator

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ROMAHOME USER GENERAL INFORMATION A-Z

RESIDUAL CURRENT DEVICE (RCD)

Sometimes called the earth leakage trip this device is to protect you from electric shock and earthing faults by immediately cutting power. After correcting the fault turn the RCD back on. If it won't stay on you still have a fault. Test the device regularly by pushing the test button.

SECURITY

Security with your Romahome is paramount. When leaving your Romahome make sure all windows, doors and roof lights are closed and locked securely. Never leave valuables on show.

SPARE WHEEL

Spare wheel is located either under chassis or in the Romahome

TABLES

Romahome conversions use three types of table; the freestanding table, which can be unfolded for use (Jubilee & R25). The Pullman table which clips onto a side rail (Jubilee, R20 & R40) and a single leg table, which consists of a support leg and table top with location holes (R30 & R10).

TYRES

Your Romahome conversion is fitted with commercial tyres. Fitting domestic tyres to your Romahome may invalidate your insurance.

WHEEL CHANGING

Use jack and jack handle which are located under passengers seat

WINDOWS

The windows in a Romahome conversion are double glazed acrylic windows. This means that water can penetrate the pane and raise humidity in the double glazing area. If the temperature drops, the air between the two panes cools down. The superfluous humidity settles on the coldest side, which is on the inner side of the outer pane.

In order to prevent condensation, the Romahome should be adequately ventilated to reduce the humidity. One could also raise the temperature of the interior. When cold air is heated up it can absorb vapour. Therefore your windows are not defective should there be condensation between the two panes. However it may take a little time for the condensation to disappear completely.

ZIG X70 TRANSFORMER (see pictures for location)

When the X70 is connected to the mains supply (via a mains hook up lead) it is capable of charging a secondary battery up to 10amps continuously (depending on make). It will then automatically reduce its charging rate to zero as the battery condition improves. The X70 is capable of providing enough power to use equipment while charging.

The X70 has a safety isolation switch located beside the unit. As a precaution against power surges switch the X70 off before connecting to mains, then turn it back on once correctly connected.

The X70 provides 12v power to the Romahome which will run the water pump and other small electrical fittings. It is not capable of supplying power to high amperage equipment such as the fridge unless connected to mains.

The X70 has two automatic and self resetting safety features; 'Over voltage protection' (OVP) to prevent the battery being over charged in the event of a fault and a 'current limit circuit' which will protect against short circuits and faulty appliances.

Refer to Zig Manufacturers manual for further information

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DIMENSIONS and WEIGHTS (excluding aerals)**Dimensions (External);**

Overall Length	4.95m
Overall Height	2.44m
Overall Width (mirrors folded)	1.85m
Overall Width (mirrors extended)	2.12m

Dimensions (Internal);

Internal Height In Galley	1.80m
Internal Height In Dinette	1.61m
Single Bunk Size	1.80m x 0.58m
Double Bunk Size	1.80m x 1.57m

Weights;

Berlingo Chassis Weight is 2240kg (A)

Romahome Weight is 1830kg (B)

Spare Mass Capacity is 259kg (C)

Spare mass capacity is including a driver at 75kg and a 90% Fuel, Gas and Water allowance (151kg)

(A) - (B) = (C)

ALL WEIGHTS ARE SUBJECT TO A +/- OF 4%

EQUIPMENT STANDARD

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- White Gel
- Midi Heki Skylight (HiTop Only)
- Seitz Windows
- Zig X70 Charger
- Mains Hook Up, 1x 240v Socket, 1x 12v Socket
- 85 Amph Battery
- 3 way Fridge
- Hob + Grill With Electric Ignition
- Fresh Water Tank
- Waste Water Tank
- Table x 1

EQUIPMENT OPTIONAL

- Beige Gel
- Reverse Sensors
- Reverse Camera + Monitor
- Rear Toilet Cupboard
- L Shaped Lounge + Centre Toilet Box
- Thetford 334
- Rear Seat Belts (1 or 2)
- Large Heki (HiTop Only)
- Eberspacher Hot Air
- Propex Gas Heater
- Extra 240v Socket
- Extra 12v Socket
- Electric Step
- Grab Handle
- Drop Down T.V
- Lower Rear Window In Back Door

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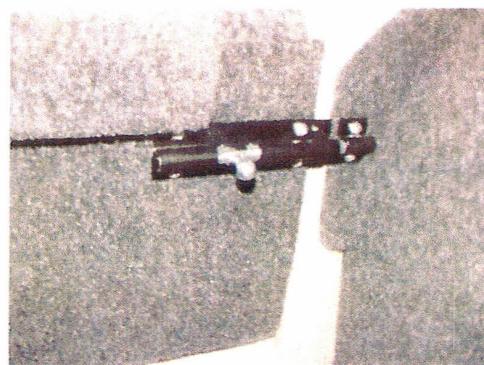
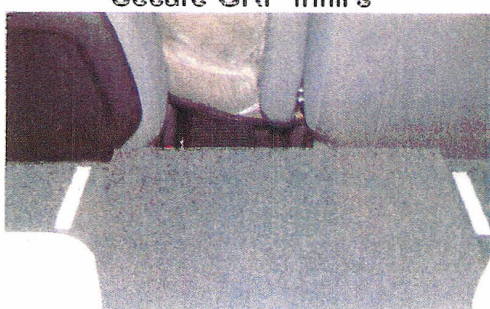
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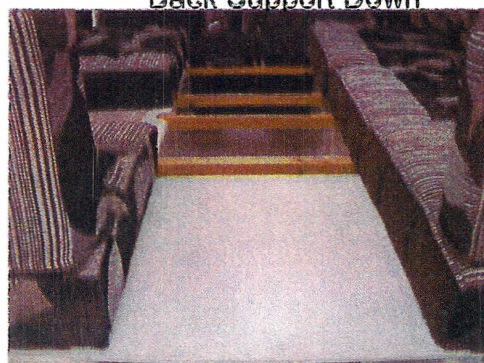
• **BED MAKE UP**



Secure GRP Infill's



Back Support Down



Wood Supports In The Middle



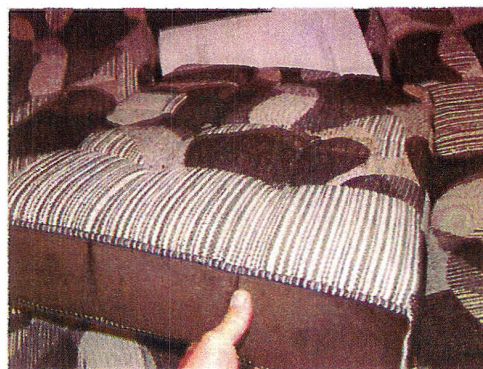
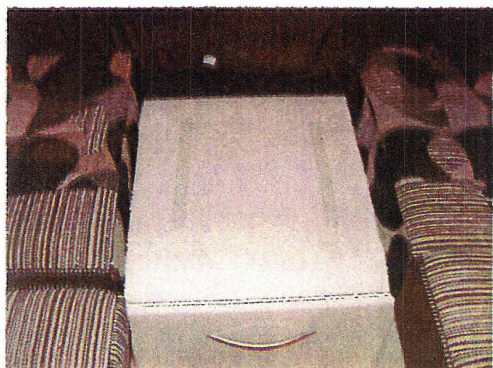
Remove Front Cushions And Place Down The Middle



Seat Cushions To The Middle, Back Supports Down

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* If 'L' Shape Lounge Fitted Place Cushion On top Of Toilet Box *



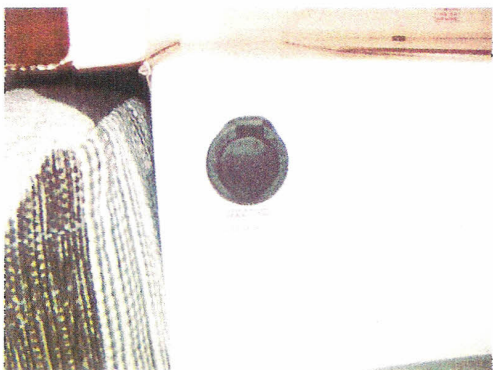
Toilet Curtain



Curtains

ELECTRICAL SYSTEM

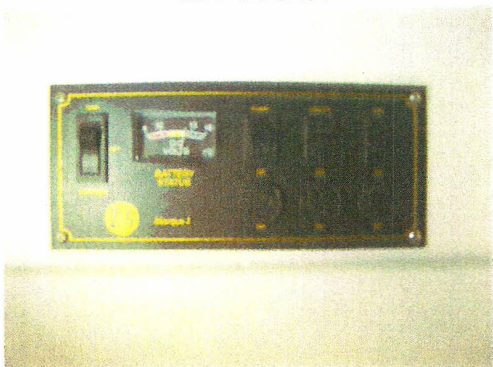
www.smallmotorhome.co.uk



12v Socket



240v Socket



Control Panel

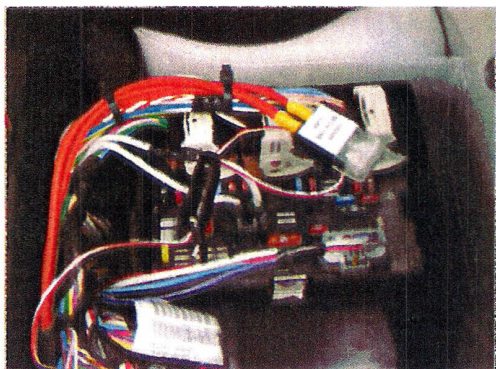


Secondary Battery

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FUSES



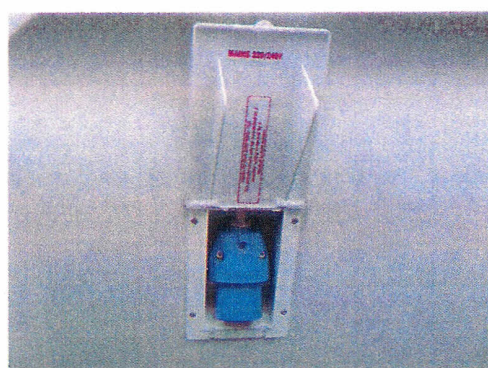
Ignition Fuse and Battery Fuse



X70 Switched / 8 Way Fuse Box



RCD Panel



Mains Hook Up

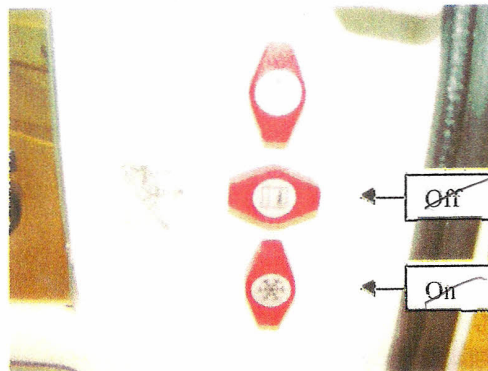
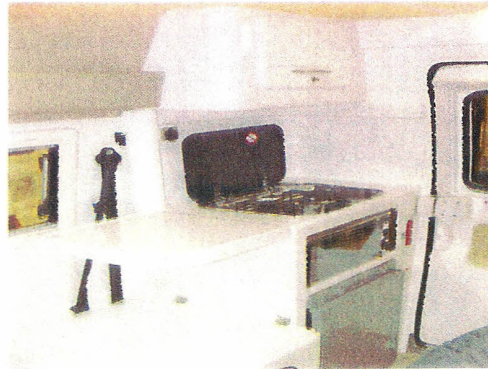
KITCHEN FACILITY (Toilet)



GAS SYSTEM



Gas Bottle Connected

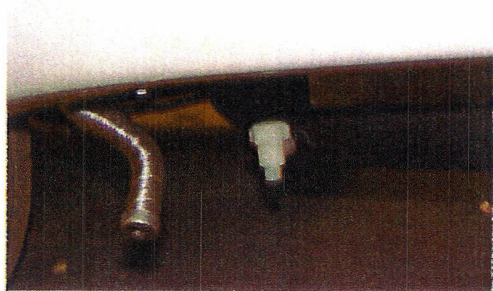


Gas Tap Switches

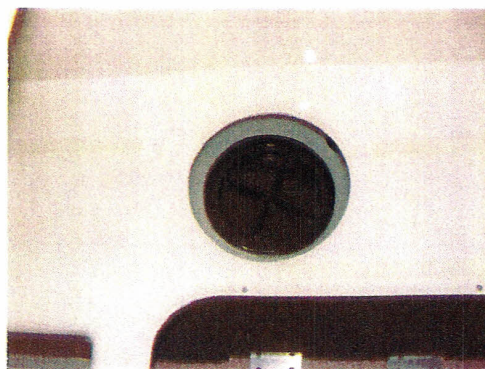
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WATER SYSTEM



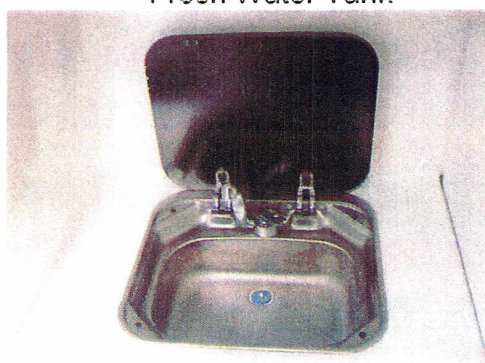
Waste Tank Drain Tap



Fresh Water Tank



Fresh Water Filler Cap



Sink (Non Toilet)

The FRESH WATER storage tank is located under bunk with a capacity of 23 litres or 5.1 gals. The waste water tank is under the vehicle

The tank is of clear polythene enabling you to judge the amount of water it contains and a breather pipe is fitted. It is important to ensure the ACCESS HATCH is water tight by closing it firmly on the rubber seal by turning it clockwise. Ideally the tank should be filled no higher than 40mm from the top.

Water left in the tank for extended periods may become unsuitable for drinking or washing and you should therefore change it as frequently as is practical. The tank is fitted with an ACCESS HATCH to enable you to clean it. Please bear in mind that any cleaning fluid you use may taint the water. Baby's bottle sterilising tablets are quite effective and also assist in reducing the polythene taint (which is quite harmless) on new tanks. The tank may be flushed by running water through the filler cap at the same time as turning the tap fully on (taking care not to run dry or overfill!)

The water is fed from the tank via an ELECTRIC PUMP which is activated by the tap which contains an on / off electrical switch..

You must avoid activating the water pump when the tank is empty as RUNNING THE PUMP DRY may cause damage. If the water tank is run dry the pump may require priming.

A hose or showerhead may be attached to the tap if you require it.

To DRAIN THE WASTEWATER TANK, place a suitable container under the outlet to the tank and open the tap. Most of the HOSE JOINTS within your system are secured using the Whale quick connect system, or Stainless Steel Jubilee hose clips and you should ensure that these are always securely fastened.

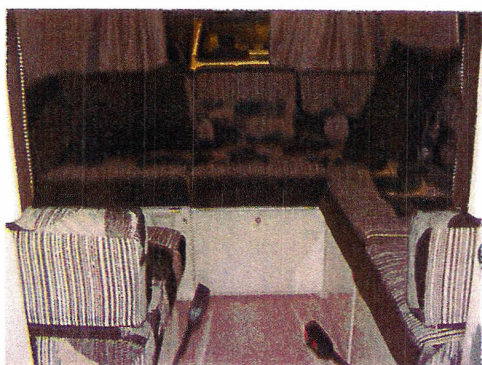
It is advisable to DRAIN the water tank during periods when your ROMAHOME is not in use, particularly during winter periods. The water pump should not be used if water is frozen and there is no free flow as it is liable to damage the pump.

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SEATING



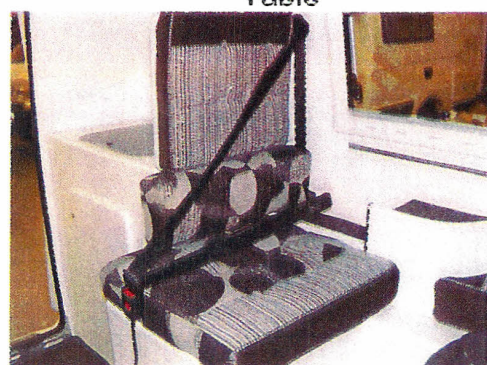
L Shape Lounge (if fitted)



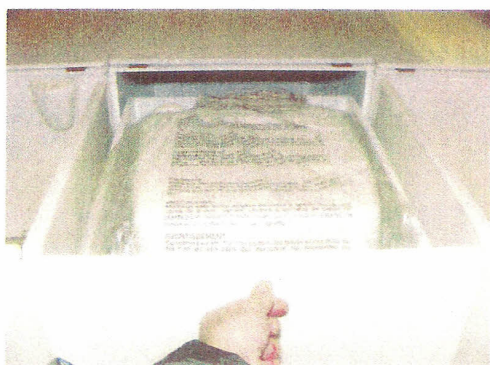
Table



Rear Passenger Seat Set Up (If fitted)



TOILET FACILITY (Option)



CORNER STEADIES



REPLACING A BULB

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1. Unbolt the side bumper by removing the 2 bolts located underneath
2. Now you can remove the light fitting by undoing the screw at the bottom of the fitting
3. Identify the bulb you need to remove and replace with a new bulb.
4. Screw light fitting back into place
5. Bolt side bumper back in to place

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