

VW VALENTINE SPECIAL '95

RICHARD HOLDSWORTH CONVERSIONS LIMITED



THE VALENTINE SPECIAL

Welcome to your Richard Holdsworth VALENTINE SPECIAL motor caravan which we hope will give you great enjoyment for many years to come. The following notes are to help you become familiar with the use of the excellent motor caravan conversion; they should be read in conjunction with the Volkswagen Instruction Manual provided by the vehicle manufacturers, which provides information on the vehicle itself.

Naturally, you will want both your vehicle and your motor caravan conversion to give the very best service, and we would underline the need to read these instructions with care, and to implement their recommendations wherever necessary. The same applies to the instructions provided by the manufacturers of standard and optional items such as the cooker, refrigerator and caravan heater.

Failure to do so in the case of gas appliances can - for example - result in the occupants being put at some risk, while failure to follow recommendations on other items can result in their premature failure for which the manufacturer may not wish to be held responsible.

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WARNING - before every journey the driver must carry out a number of checks for the safety of the vehicle and its occupants. These include those contained in the Owner's Manual produced by the vehicle manufacturer; AND the driver must check the conversion including:

- * Turn off regulator on gas cylinder and check that cylinder(s) are stored securely. **NEVER** operate any gas appliance - oven - heater including refrigerator on gas - when in motion or in a petrol station/when filling with petrol.
- * Remove all but the lightest items from cupboards above waist level.
- * Stow securely all heavier items within other cupboards and **MAKE SURE** they will not become loose while the vehicle is in motion.
- * Stow tables, table legs and other motor caravan fittings securely.
- * Close all cupboard doors,(including shower/toilet) lower furniture unit lids and locate all sliding seats (if fitted). Secure all rear windows in the closed position.
- * Apply rear seat restraints if fitted as these can lead to a more comfortable journey and help reduce the risk of injury in the event of a slow speed collision.

IN NO CIRCUMSTANCES SHOULD VEHICLE OCCUPANTS MOVE AROUND THE VEHICLE WHILE IT IS IN MOTION.

Annual service check for your motor caravan conversion:

The conversion part of your motor caravan - as against the vehicle itself which must be serviced and maintained as per the vehicle manufacturer's instructions - should be checked regularly in accordance with the SMMT service and maintenance guide book, a copy of which is contained in your van.

Most good motor caravan dealers will carry out the service check on an annual basis and complete any maintenance or service on your behalf.

IT IS HIGHLY RECOMMENDED THAT THE CONVERSION BE CHECKED IN THIS MANNER EVERY YEAR.

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THE DRIVING COMPARTMENT

All the controls in the driving compartment of your VALENTINE SPECIAL motor caravan are provided by the vehicle manufacturer. Hints on driving your Valentine and the use of the various controls are contained in the vehicle manufacturer's instructions and these should be studied carefully before taking the vehicle out on the road.

The two single cab seats are also those installed by the vehicle manufacturer and are designed for comfort and versatility. There is adjustment for both fore and aft movement of the seat while the backrest can be adjusted by use of the lever on the side of the seat, and the seats are provided with head rests as standard.

A swivel facility is available for the cab driver's seat as an optional extra and should be ordered before the conversion is built in the Richard Holdsworth factory. Alternatively, a swivel base can be installed by your supplying dealer or subsequently at the Richard Holdsworth factory (by appointment) - although this involves additional work and can attract extra costs over and above those for fitting as original equipment.

To operate the passenger seat fitted with a swivel facility, (open the cab door and) lift the swivel release knob situated below the front of the seat squab. The seat will now swivel freely - but it may be necessary to move the seat backwards and forwards to enjoy the full 360 degrees as the seat may well foul the side door, door pillar or seat belt straps.

NOTE; The cab passenger seat **MUST** be locked in the face-forwards position when the vehicle is travelling on the road - this is achieved by swivelling the seat until the swivel release lead is heard to 'click'.



WARNING: Do not drive or use your motor caravan without first reading and implementing the instructions at the beginning of this manual. The **INSTRUCTIONS** are for the **SAFETY** of you, your passengers and other road users.

SEATING/DINING/SLEEPING

The seating in your Richard Holdsworth Valentine Special Motor Caravan is provided by the two single seats in the cab of the vehicle, while in the rear caravan section there is an 'L' shaped seat which enables several people to sit at the table.

The large free standing table is stored against the wall in the wardrobe compartment. The table **MUST NOT** be left in the dining position when the vehicle is on the move but **MUST** be stored in the appropriate storage places.

Both cab seats are provided with seat belts and these must be used by their occupants by law. The face forward rear seat is provided with a three point lap and diagonal seat belt fully tested to EEC regulations, and should be used at all times.

The rear seat restraint should be ordered so that it can be fitted by Richard Holdsworth Conversions during the conversion of the van. Alternatively, it can be installed by your supplying dealer although this involves additional work and can result in the cost being greater than the price when fitted originally in the Richard Holdsworth factory.

DINING

An extensive dinette is provided in the Valentine Special in fact this is one of the winning features of the motor caravan. During evenings, the table can be stored and the dinette can form a large lounge area and on chilly nights the heater can be operated to make a real 'home from home'.

TABLE

The table is stored in a special location in the wardrobe. It is easily erected and is designed to be free standing to enable you to position it to suit your own seating requirements.

CARAVAN CLOCK

To change the battery in the caravan clock, pull clock out of panel, change the battery and push back into panel.

SLEEPING

The Valentine Special is provided with a double bed and an over-cab bed.

'L' SHAPE

The main bed is created by releasing the paddle latch and pulling on the strap at the front of the dinette seat (ENSURE THAT THE CHROME ARM SUPPORT IS FULLY EXTENDED BEFORE PULLING SEAT SQUAB); the cushion will slide out easily on tracking. The curved back-rest must be stored while the main bed is in use as must the smaller back-rest. Drop the larger back-rest into position on the seat base and supplement this with the long narrow squab provided. The bed should now measure approximately 6ft 2ins by 3ft 9ins.

DINETTE

The main bed is created by releasing the paddle latch and pulling on the strap which is located under the face forward seat squab. ENSURE BEFORE OPERATING THE BED THAT THE SUPPORTS ARE POSITIONED CORRECTLY. First lift up the flap on the end of the rearward facing seat. Second open the flap hinged to the front of the rearward facing seat. Now slide the face forward seat squab forward, the back rest cushion will automatically drop into place. Move the rearward seat squab level with the flap previously open. Use the rearward backrest to fill the gap between the face forward backrest and back of seat. Now fill gaps with fillers supplied.

NIGHT TIME

The Valentine Special is provided with curtains all round for night time privacy. At night, the Valentine Special can be locked from the inside to provide security and peace of mind; the cab doors are locked by pressing down the small lever on the top of each door while the side caravan door is locked when the handle is in the 'up' position.

DAY TIME SECURITY

The van doors can be locked from the inside by following the above instructions with the last exit door being locked by either the van key or the key for the caravan door. Please Note: There should be two sets of keys for all locks and a careful note should be made of these key numbers because neither your supplying dealer nor Richard Holdsworth Conversions retain these numbers and are, therefore, unable to supply replacements if they become lost.

When leaving the vehicle unattended during hot weather, ventilation can be obtained by leaving open the two roof ventilators. The cab windows can be left open about one inch to further increase the flow of air without the risk of intruders entering the vehicle. When sleeping in the vehicle, ventilation can and MUST be provided by opening the ventilators and cab windows as described above plus - of course - the caravan side windows if further flow of air is required.

LOADING YOUR VALENTINE SPECIAL MOTOR CARAVAN

Your Valentine Special has a maximum payload of 697 kg (approximately 1533 lbs) which should be more than adequate for up to five people to tour in comfort.

However, it is essential to plan the loading of the van beforehand so that heavier and lighter items are carried in storage areas for which they are specifically designed, thus making a safer and more stable vehicle on the road.

In particular, we draw your attention to the following points:

It has already been pointed out in this booklet that heavier items should not be carried in cupboards above waist level because of the risk of these items falling onto occupants during the use of the van.

It is also essential to store all caravan fittings - such as the table securely before the driver sets off on each and every journey.

Finally, we must stress the need to load heavier items in the low level storage compartments between the vehicle axles - for example the seat boxes, and to concentrate the heaviest items towards the front. Thus, a typical loading plan will look like this:

- * Lightest items - paper towels, matches, packets of soup - in the top cupboards.
- * Heavier items - tins of food, heavier clothing such as shoes, boots etc., awning tent - in the seat boxes.

Note: Sleeping bags, pillows etc. should be carried in the Luton storage compartment above the driving compartment.



WARNING

IT IS DANGEROUS TO STORE AEROSOL CANISTERS IN DRAWERS AND CUPBOARDS ABOVE OR NEAR ANY GAS APPLIANCES IN YOUR MOTOR CARAVAN.

GAS SUPPLY

Gas supply and cooking: The gas compartment for the Valentine Special is on the nearside rear of the vehicle. Entry to the compartment is by means of the key provided. The compartment has space for two 7kg (approx) Calor cylinders which must be secured firmly by means of the straps provided. You will also require a gas regulator plus rubber hosing.

PLEASE NOTE; that the gas supply **MUST** be turned off while the vehicle is in motion and when the vehicle is to be refuelled. Also make sure that the ventilation holes in the base of the gas compartment - and inside the vehicle - are kept free from obstruction at all times, they are specifically to allow the escape of gas in the event of a leak.

NO GAS APPLIANCE can be used while the vehicle is on the move because of the danger of fire, if the vehicle were to go off the road or be involved in an accident and **NO GAS APPLIANCE** can be operated in the close proximity of petrol or other fuels because of the risk of fire and explosion. **NEVER** allow modification of gas system and appliances except by qualified tradesmen.

Ensure adequate ventilation when operating gas appliances:

When being operated, gas appliances consume oxygen and use of such appliances without providing a source of fresh air could lead to breathing problems for the motor caravan occupants and even asphyxiation. Ventilation **MUST** be provided by opening cab windows, rear caravan windows and/or roof ventilators. Such ventilation is required even if the only gas jet operating is the one within the refrigerator and it is worth noting that at least one window or ventilator must be left open during the night for this purpose.

Care should be taken not to damage any exposed rubber gas piping when packing or using the vehicle. Inspect flexible gas hoses regularly for deterioration and renew, as necessary, with the approved type, in any case no later than any expiration date marked on the hose.

For your further security, the gas supply to individual gas appliances within the Valentine is controlled by a bank of gas taps situated in the kitchen unit. These should be in the off position at all times except when operating the appliance.

Full manufacturers instructions are supplied with the cooker. The cooker should never be used without adequate ventilation in the van as otherwise there will be a build up of fumes. When using the burners we recommend that both the lids are in the upright position.

In draughty situations, especially in windy weather, it may be found that the gas burners may blow out, and although your Valentine cooker unit is fitted with a flame failure device (which automatically cuts off the gas supply to the burner in question should its flame be blown out), it is vital to check for this eventuality so that the control knob can be returned to 'off' and the lighting sequence be commenced all over again.

When the gas supply in a gas cylinder is coming towards the end, it will be found that the gas burners appear to burn low with a yellow flickering to the flame, and it will then be necessary to change gas cylinders.

This system is very efficient, but it must be remembered that all gas fuel is potentially dangerous and should any leaks be suspected the supply should be turned off immediately and the system checked by an authorised dealer.

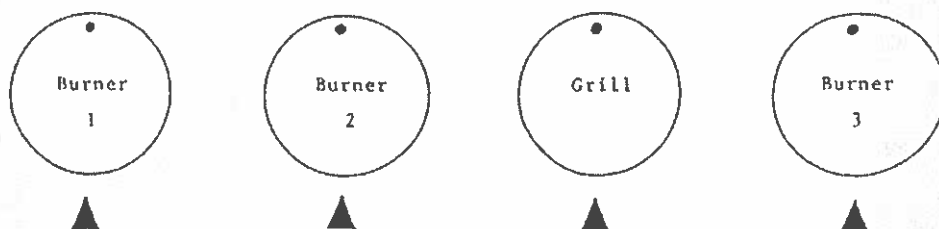
CHANGING OF THE GAS BOTTLES: First extinguish any flame or source of ignition before changing gas cylinders and check that all appliances are switched off, next turn off the main gas valve situated between the gas bottle and the regulator. Remove the regulator from the empty gas bottle, check that any sealing washer is not perished or damaged (replace if necessary) and refit to the recharged bottle. After fitting the regulator, ensure that the rubber gas pipe is not twisted or kinked and secure the bottle by the straps. Turn on the main gas valve.

VENTILATION: It is extremely important that all the vents as provided by the Motor Caravan manufacturer do not become restricted or blocked through the placement of contents, in addition it is recommended that all vents are inspected at least once a year to ensure that any protective screens have not become damaged or blocked by dirt. In the event of a screen requiring cleaning, the screen should first be removed from the vent and then left to soak in warm, soapy water for approximately 15 minutes. The screen should then be rinsed and thoroughly dried before refitting.

THERMAL INSULATION: Richard Holdsworth vehicles are designed to achieve a high level of insulation, however it is not advisable to use the vehicle for habitation purposes when it is likely to be subjected to severe or freezing conditions for long periods.

THE SPINFLO THREE BURNER AND GRILL COOKER: Your Valentine Special is fitted with the latest type of stainless steel three burner and grill cooker, which will prepare high quality meals quickly and efficiently. Read the manufacturer's instructions carefully and apply them at all times.

For Lighting the appliance: Turn on the gas supply at the gas regulator and at the appropriate gas tap in the kitchen unit. To operate either of the three burners, depress the appropriate burner knob in an anti-clockwise direction until the indicator of the knob coincides with the large flame symbol. Apply a match to the burner and keep the knob depressed for a further 10-15 seconds until a flame is established. Turn the knob as far as it will go in an anti-clockwise direction. This indicates the bottom of the simmer range. By turning the knob clockwise, a larger flame can be obtained. To turn off, turn the knob clockwise to the off position when a stop will be reached; then release and the tap will spring out. See diagram below:



Never allow a full flame to burn without a utensil over the burner as this is wasteful and it may also result in heat damage to the underside of the area immediately above the cooker.

Please note: Gas may take some time to reach the burners, (or other appliances) if the motor caravan has not been used for some time, or a fresh cylinder is fitted. When lighting the cooker use a taper or match, if it fails to ignite the first time, make one further attempt with a naked flame held against the burner for 20 seconds, but if it fails to light, check the gas supply.

Follow the above operation for the other burners and the grill. Under no circumstances should the glass lid be lowered while the cooker unit is alight, nor should it be lowered until the complete cooker unit has cooled down. Always keep the fold-down door in front of the grill unit in the open position while the grill is being used.

Care should also be taken to avoid scorching the woodwork immediately adjacent to the cooker, as it can be damaged when the burner jet is on full heat and a pan so placed that the flame heat is directed against the surround.

OVEN

Your Valentine Special coachbuilt motor caravan will be fitted with the Monte Carlo 3000 oven which comes complete with the manufacturer's instructions. These instructions must be followed at all times.

For lighting the oven: Slightly depress the control knob at the top, front of the unit and turn to the ignition position. Depress the knob fully and light the burner with a match or taper. Keep the knob depressed fully for 20 seconds then release. The required setting can now be achieved by rotating the control knob.

CARAVAN HEATER

Your Valentine Special will be fitted with a Propex 2.6kw blown air heater which should provide warmth and comfort in all but the coldest weather. Please follow the manufacturer's instructions regarding it's operation and maintenance.

OPERATION: The heater is operated by two controls -the thermostat dial and the function switch.

The thermostat dial selects the temperature and has a range of about 35°C starting at approximately 0°C. The function is selected by the 3-way switch. If heat is to be selected, press the switch on the side of the small flame and if cool air is to be blown, press the switch on the side of the propeller. When heat is selected, the red power light will glow and if the thermostat dial is set high enough, the green light will come on and the heater will automatically ignite. If the cool air vent facility is selected, the red power light will turn green and the heaters fan will run without the burner.



WARNING

The heater is a particularly safe unit in that the combustion area is completely sealed from the inside of the vehicle. In other words, the air to be warmed is drawn into the unit through the fixed (oblong) vent, passed over the combustion chamber and returned into the vehicle via the multi-directional (circular) vent. The combustion chamber is fed from air drawn in beneath the vehicle and returned by another pipe also beneath the vehicle.

Gare should be taken at all times the unit is running, that neither the oblong or circular vents inside the vehicle are blocked, as this could lead to the unit running poorly or becoming over-heated.

In the same way, periodic checks should be made to make sure the inlet and exhaust pipes beneath the vehicle have not become blocked and if the motor caravan is used in snow **IT IS ESSENTIAL THAT THE PIPES BENEATH THE VEHICLE BE KEPT FREE FROM SNOW AT ALL TIMES;** failure to do this could cause inefficient operation of the heater - or worst - a complete shutdown.

**WARNING! RISK OF FIRE.**

It is recommended that you provide fire extinguisher(s) that comply with the requirements of BS.5423 and a fire blanket next to the cooker.

There is always the risk of fire in a motor caravan. Use care and common sense; in particular:

DO NOT use gas appliances while vehicle is on the move and
DO NOT use gas appliances - including refrigerator on gas -
when filling vehicle with petrol.

Turn off regulator and secure gas cylinder for road travel.
Keep curtains, seat covers and other inflammable items WELL
AWAY from cooker and other gas appliances

NEVER use portable heating equipment, other than electric heaters that
are not of the direct radiant type, as it is a fire and asphyxiation
hazard.

REFRIGERATOR: The vehicle is fitted with an Electrolux RM4217 Tilt Tolerant refrigerator of 60 litre capacity with a freezing compartment, and the manufacturer has supplied instructions regarding its use and these should be referred to. Briefly the refrigerator can be used in three ways:

- a) Via the vehicle battery when in motion by putting the switch on the refrigerator to position marked 'Battery'.
- b) The gas supply when the vehicle is stationary and the ignition switched off, by putting the 4 position switch on the refrigerator to '0' and then following the instruction manual.
- c) By mains, if the 4 position switch on the refrigerator is put to 'Mains Plug' and a caravan hook-up or other mains supply is available.

The 12 volt supply is from the main vehicle battery circuit. There is a 25 amp fuse on the refrigerator circuit which is located in the fuse box in the vehicle engine compartment, next to fridge relay and vehicle battery.

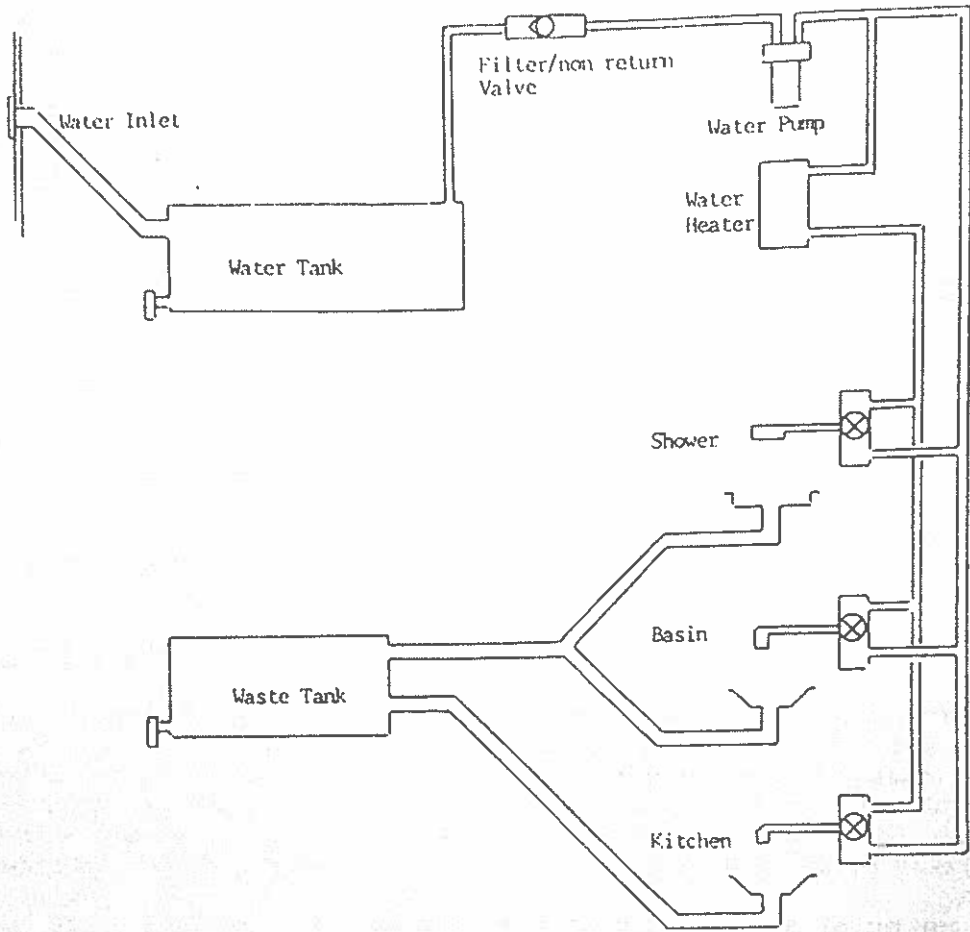
**WARNING:**

It is vital that the exterior plastic ventilator cover for the refrigerator is removed when the refrigerator is operating - whether it is on 12 or 220 volts or Calor/Camping Gas. This cover is found on the outside of the vehicle, adjacent to the refrigerator at rear of offside of vehicle.

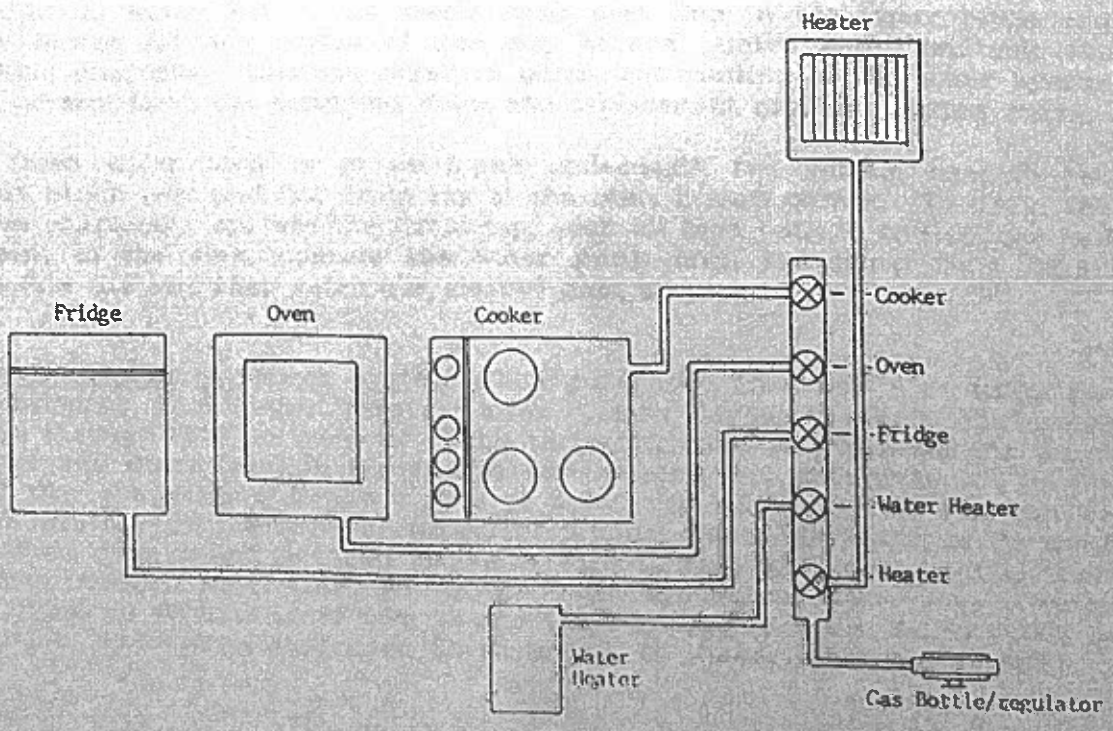
By removing the cover, air can pass across the rear of the refrigerator and keep it at the correct operating temperature. Replace the cover when the refrigerator is not operating - this prevents unnecessary draughts particularly during colder weather.

VALENTINE SPECIAL

WATER SYSTEM



GAS SYSTEM





WARNING

Because of the close proximity of the refrigerator gas flue vent to the stable door under certain circumstances it is possible for fumes to enter the vehicle with this open. Therefore it is essential that this door be closed firmly when operating the refrigerator on gas.

Space heaters using LPG have a high output and are continuous burning and therefore produce a high volume of exhaust. They should not be used if their outlets discharge into an awning space which is fully enclosed and which people are occupying.

There is no danger of exhaust gas pollution in awning spaces from refrigerators and storage water heaters which vent in to them but some fresh air circulation in the space should be provide.

WATER SUPPLY

Your Valentine Special coachbuilt is fitted with an out-board water tank containing approximately 47 litres of water. The whole water system should be drained down as far as possible before frosty or winter weather sets in. In particular, we would draw your attention to the need to drain down the water heater: failure to do this will almost certainly result in costly damage to the heater for which the manufacturers and suppliers will not be held responsible.

The drain plug for the Cascade water heater is to be found on the outside cowl on the bottom, left hand corner - follow the manufacturer's instructions as per the booklet contained in your van.

In addition, water left in the fresh water tank and in the water pipes and water heater for any period of time may become tainted and unsuitable for drinking purposes - this can result in permanent tainting of the water system thus necessitating the stripping down and replacement of water system parts.

The fresh water tank is to be found underneath the vehicle beneath the offside bench seat and it's drain tap at the rear, bottom corner. To drain the system completely, operate the drain tap, open all taps both in the shower and adjacent to the sink, operate the water pump until the pump runs 'light' indicating the fact that water has cleared from all pipes.

Re-commissioning the water system: When purchased from new - or when re-commissioning your motor caravan after a long lay-up - flush the water system through at least once by filling the water tank and allowing the pump to draw the water through the system via the sink and shower taps. In the event that the water still has a strange taste, you may find that this can be cured with the purchase of the propriety product known as Milton or Puritabs purchased from chemists. You may also care to note that many motor caravanners install a water filter within the water systems of these vans - these are obtainable from all good dealers and the most popular, the Safari filter, is obtainable direct from Associated Chemists Ltd, 61 Wicker, Sheffield S3 8HT.

Filling the water tank:

The exterior filler is provided with a locking cap which is filled by means of turning the cap in an anti-clockwise direction, and using either a water container and funnel or direct from a tap with the aid of a pipe, (many experienced motor caravanners carry with them a short length of piping specifically for this task).

PLEASE NOTE: When operating the lock on the water filler cap, make sure that the key is fully turned before attempting to remove the cap. When operating key it is advisable to hold the cap with your other hand to prevent it rotating. Hold the cap firmly, press in and turn anti-clockwise. To avoid damaging the lock, never attempt to remove or replace the cap with the key. The locking cap is provided with two numbered keys. We would suggest you keep one in a safe place while the other is kept for regular use.

NOTE: Always retain a reference of your key number so that replacements can be provided if they both become lost.

Water Level Gauge: The water level gauge is built into the Zig electrical control panel and will give a good indication of the amount of water in the fresh water tank. However, the gauge needs to be calibrated and this can be done by filling the water tank and adjusting the knurled knob on the panel.

Water Heater: The Valentine Special coachbuilt is fitted with a Jolly 12 GE water heater which should give first class service for many years to come. The heater has a 9 litre (2 gallon) capacity and is installed through the wall of your van with only the exterior cowl - containing the balanced flue and drain plug visible.

Follow manufacturers instructions supplied.

Waste Water: The waste water drains into a tank which is situated under the vehicle, a tap is fitted into the system so that the contents can be emptied either directly into a drain for waste disposal or into a separate container for disposal into the appropriate area on the site. See Technical Data for the tank capacity.

SHOWER/TOILET:

The Valentine Special is fitted with a spacious shower/toilet room in the rear, off side of the van. It comes complete with a cassette type flushing toilet; there is a vanity unit and the small wash basin can be filled with either hot or cold water from the adjustable shower head.

The cassette type flushing toilet which is installed is the Thetford Cassette Porta Potti which comes complete with its own comprehensive instructions for operation and for maintenance. These are summarised on a sticky-backed card which should be attached on the inside of the toilet access door for quick reference. In particular, make sure that the unit is prepared for winter properly (to avoid frost damage) while routine maintenance will enable the Cassette Porta Potti to give satisfactory service for years to come.

SHOWERING: There is adequate room for showering in the Valentine, but first, the motor caravanner should make sure that the shower curtain is drawn around the shower compartment so that it protects the door opening and prevents water seeping into the end grain of the timber. Do NOT drop heavy items into the hand basin nor the floor of the shower compartment as this will cause breakage; such damage will NOT be repaired under warranty. Keep the roof ventilator and/or window open during showering and for some time afterwards to help disperse steam and damp which if allowed to remain may affect the life expectancy of the wall lining.

ELECTRICAL SYSTEMS & INSTRUCTIONS

CARAVAN 12 VOLT ELECTRICAL SYSTEM: Your Valentine Special motor caravan is equipped with a comprehensive electrical system with both 12 volt and 220/240 volt circuits to provide comfortable motor caravanning under a wide variety of conditions. Naturally, the fluorescent lights consume the least electricity and these can be operated for some considerable time, along with the 12 volt water pump, without risking a 'dead' vehicle battery.

The Valentine Special is fitted with a Zig x3 caravan battery charger unit which is connected to the SP-4 control panel and separate instructions have been provided by the manufacturers. This unit is designed to ensure that the caravan (secondary) battery can be charged by the mains electrical supply if this is available. The unit automatically prevents overcharging and a battery condition warning light on the control panel indicates when the 12 volt system is switched on. The caravan battery is automatically charged from the alternator when the vehicle engine is running via the split charging relay fitted in the engine compartment.

The left hand rocker switch on the SP-4 distribution panel will dictate whether the caravan 12 volt appliances are operated from the vehicle battery (by pushing the switch at the top) or the auxiliary battery (bottom). The centre position for this switch turns off power to all 12 volt appliances. Once the left hand switch has been set, the appropriate 12 volt appliance can be operated with the use of the three other rocker switches plus - of course - the switches on each individual appliance. The following appliances are controlled by the switches:

PUMP	-	Water pump
LIGHTS	-	All fluorescent lights
AUX 1	-	Fridge ignition
		Water Heater ignition
		Water Level Gauge

The main vehicle accessories (such as vehicle lights, windscreen wiper etc) are protected by fuses contained in a fuse box located behind the panel in the glovebox on the dashboard, (see your vehicle manufacturer's manual for details). The caravan fuses are fitted in the engine compartment to the right of the main battery. There are two fuses - each of 25 amp (1) to protect the refrigerator and (2) the Zig control panel.

Carry spare fuses at all times. However, if fuses continually blow, an electrician - or your Valentine supplier should be consulted for the root cause of the problem.

NEVER allow modification of electrical systems and appliances except by qualified tradesmen.

CARAVAN MAINS ELECTRICAL SYSTEM - 220-240 VOLT A.C.

The caravan is equipped with mains electrical equipment for use with a mains supply fed to the vehicle via a connector mounted on the rear corner of the vehicle, behind a white pull-up flap. The supply can be obtained from an ordinary domestic power socket when the vehicle is at home, or from a caravan site 'electrical hook-up' which many sites now make available, usually for a small fee.

This will enable use to be made of any ordinary 240 volt electrical mains equipment such as portable TV's, vacuum cleaners, razors, hair driers etc, always providing that the total current demanded by the equipment does not exceed the available supply current. This equipment is used from the domestic power socket mounted on side of fridge unit.

The mains supply can also be used to re-charge the caravan battery through the Zig charging unit. Full protection is built into the design to ensure that the mains supply is isolated from the 12 volt caravan and vehicle battery circuits. The RCD unit gives protection against faults, this is located in the wardrobe. It is recommended that each time before using mains equipment, you should check the operation of this protection device. This is simply done by switching on the mains supply and the circuit breaker switch and pressing in the black tongue above the switch, when the switch should immediately fly 'off' again. This indicates the circuit breaker is operational and the switch can then be reset to 'on'.

NOTE: For additional protection, these three switches are of the industrial type for which the supply is 'on' when the switch is in the 'up' position - the opposite to most domestic switches.

TO USE FROM THE MAINS SUPPLY AT HOME: The motor caravan can be plugged into an ordinary domestic 240 volt supply before you leave for your holiday (you can 'cool down' your refrigerator in this way). Please note that although the vehicle connector and flap provides splash protection, it should not be regarded as completely waterproof and it is not recommended that it is used when the vehicle is being washed.

TO USE THE MAINS SUPPLY FROM A CARAVAN SITE 'HOOK-UP': First ensure that the caravan main switch is in the OFF position. Using the mains cable provided install the connector socket to the appliance inlet found on the exterior of the vehicle, then insert the plug on the other end of the cable to the outlet on the pitch supply point. Switch on at the caravan main switch.

TO DISCONNECT: Switch off at the caravan main switch, carefully remove the plug at the pitch supply point and unplug the socket from the appliance inlet on the vehicle.

Always take great care when connecting/disconnecting the cable as camp sites often provide wet conditions due to rain, mist and dew.

NOTE: THE SUPPLY CABLE MUST BE FULLY UNCOILED TO AVOID DAMAGE BY OVERHEATING.

SWITCHING PROCEDURE: To use the van power socket connect up the supply cable and switch on as follows:

- 1) Switch on at the house or caravan site socket.
- 2) Switch on the Residual Current Device unit (RCD) and test as instructions described in the manual and switch on again.
- 3) Switch on the 10 amp switch (the centre one of the group of three on the RCD unit).
- 4) Switch on the appliance if necessary.

To use the domestic supply to charge the battery, connect up the supply cable and switch as follows:

- 1) Switch on at the house or caravan site socket.
- 2) Switch and test the R.C.D. and switch on again.
- 3) Switch on the 5 amp switch (the right one of the group of three on the R.C.D. unit).
- 4) Operate the switch of the charging unit which will illuminate amber.

The caravan battery should now be charging. An automatic cut-out is fitted if it should overheat, the charging will be interrupted.

The Zig unit does not charge the main vehicle battery.

Provided the supply current is adequate, use of the power socket and battery charging can proceed simultaneously.

After using the mains supply and removing the supply cable, close the white plastic flap cover to the connector on the outside of the vehicle to prevent it swinging and becoming damaged.

FIRETRACE

If your vehicle is fitted with the Firetrace Automatic Fire Extinguisher System, it will provide fire protection around the clock.

Care must be taken, especially when replacing the tube, not to damage or squash the piping in any way, which could result in the system being discharged.

For further information please refer to leaflet supplied.

CARE & MAINTENANCE OF YOUR MOTORCARAVAN

We recommend that the outside of your vehicle is kept clean in the usual way. We also recommend that the vehicle is regularly serviced by a reputable garage.

THE INTERIOR: We recommend that the interior of the vehicle is cared for in the usual manner. Specifically the following can be referred to:

- CARPETS:** Vacuum as usual. A dry (powder) cleaner can be used if necessary.
- CURTAINS:** Curtains are washable on a 40°C wash cycle.
- WOODWORK:** Use of a normal household polish is recommended, particularly to remove scuff marks.
- WINDOWS:** It is recommended to clean these with soapy water and avoid using abrasive cleaners, as these will damage the surface. Extreme care should also be exercised when cleaning a heated rear window, and this should only be cleaned using a damp wash leather.
- WORK SURFACES:** A damp cloth or household polish can be used.
- UPHOLSTERY:** This should be kept clean by regular vacuuming. Any stains should be removed as quickly as possible by soaking up any excess fluid, and then using a well wrung cloth. There are also proprietary cleaners on the market that are specifically designed for modern fabrics, including carpets and curtains. In particular, we would suggest the use of 'Vanish' soaps and aerosol cleaners to remove stains and marks on all soft furnishings in the conversion; these cleaners are available at most stores, but if you experience difficulties - write to the manufacturer - Benckiser Ltd., Electra House, Farnsby Street, Swindon. SN1 6AH (Tel: 0793 612422). Please note that the labels should be read with care first.

Bathroom Blind:**Method of tensioning blind without cassette**

For blinds not fitted in cassette but hung on metal brackets. Pull the blind down a short distance, remove blind from hangers, roll fabric onto roller and replace back on hangers. If tension is too much reverse procedure.

CARE & MAINTENANCE OF YOUR MOTORCARAVAN CONTINUED

COOKER:

Cleaning is best carried out when the hob is still warm but not hot. Never start cleaning the hob before all taps and isolation switch have been switched off. Do not keep aerosols or inflammable products in the cupboards and drawers in the immediate vicinity of the hob. It is important that all burner ports are kept clean and free from blockage. Wash in soapy water only. To unblock the flame ports use a brush with hard bristles. Dry carefully before reassembly and ensure they are resealed in venturi correctly.

Do not use abrasive cleaner. Polish with a dry cloth of chamois leather. Clean up spillages of acidic liquids immediately, i.e. lemon juice, vinegar etc.

LEAKAGE OF GAS - If a leak is suspected, turn off all appliances. Turn off gas at cylinder, do not operate electrical equipment or use naked lights, open all doors to thoroughly ventilate vehicle (if doors are connected to courtesy lights, do not open them). When these precautions have been taken contact a qualified caravan dealer who is Corgi registered.

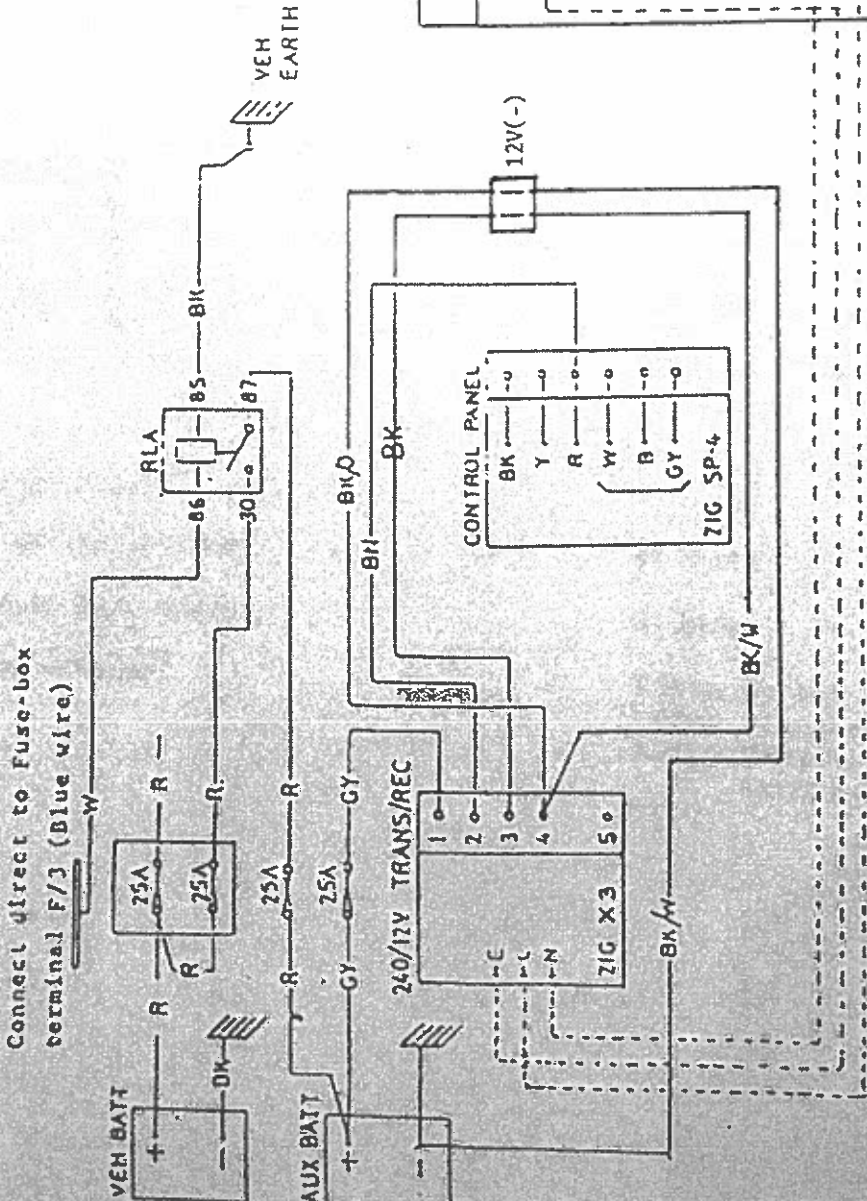
IMPORTANT: Do not use penetrating oil on gas taps. If in doubt, contact the manufacturers.

EXTERIOR STRIPES:

When cleaning the exterior of your motor caravan care should be exercised so that the vehicle stripes and Richard Holdsworth names and logos are not damaged. In particular, care should be shown when cleaning around the area of the stripes and logos to prevent them from 'lifting'. The manufacturer will not wish to be held responsible for damage caused in this way.

IN GENERAL:

Every new Richard Holdsworth motor caravan is supplied with a copy of the S.M.M.T. booklet giving advice on annual service and checks for your motor caravan conversion and we thoroughly recommend that the advice contained therein is followed in detail. Further copies of this booklet can be obtained from most motor caravan dealers or from Richard Holdsworth Conversion Ltd, at £1.20 each plus 50p handling charge.

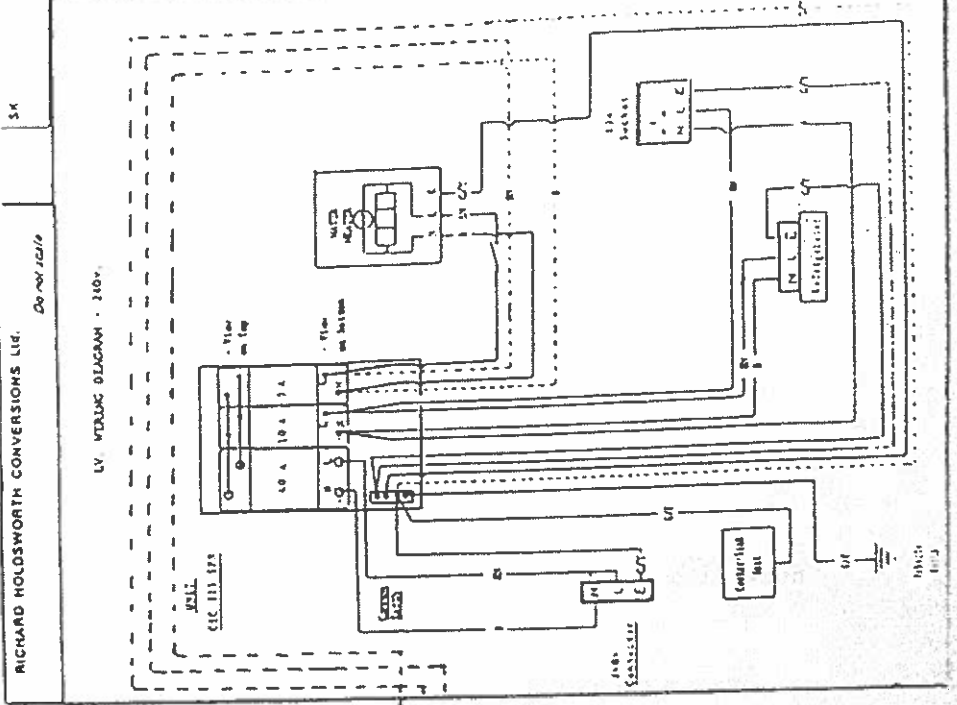


COLOUR CODE

BK	BLACK	O	ORANGE
B	BLUE	R	RED
BN	BROWN	V	VIOLET
G	GREEN	W	WHITE
GY	GREY	Y	YELLOW

VEHICLE BATTERY

T4 VALENTINE AUX. BATTERY



TECHNICAL DATA

Coachbuild Conversion on SVB - 4 Cylinder Petrol

WEIGHT:

MODEL	G.V.W.	KERB WEIGHT	MAX PAYLOAD
Valentine Special	2800	2103	697 kg

KERB WEIGHT consists of fully converted van, including the driver, full tank of fuel, and drinking water, spare wheel, and tool kit.

KERB WEIGHT does not include passengers, personal effects, camping equipment nor food stuffs.

DIMENSIONS:

Overall Length/Shipping Length
 Overall Width:
 Overall Height

5280 mm (6' 10" Standard berth 2 + 2
 2150 mm 7' - 1"
 2700 mm 8' - 11"

BEDDING CAPACITY:

CAPACITIES:

Fresh Water Tank: 47 litres

Waste Water Tank: 37 litres

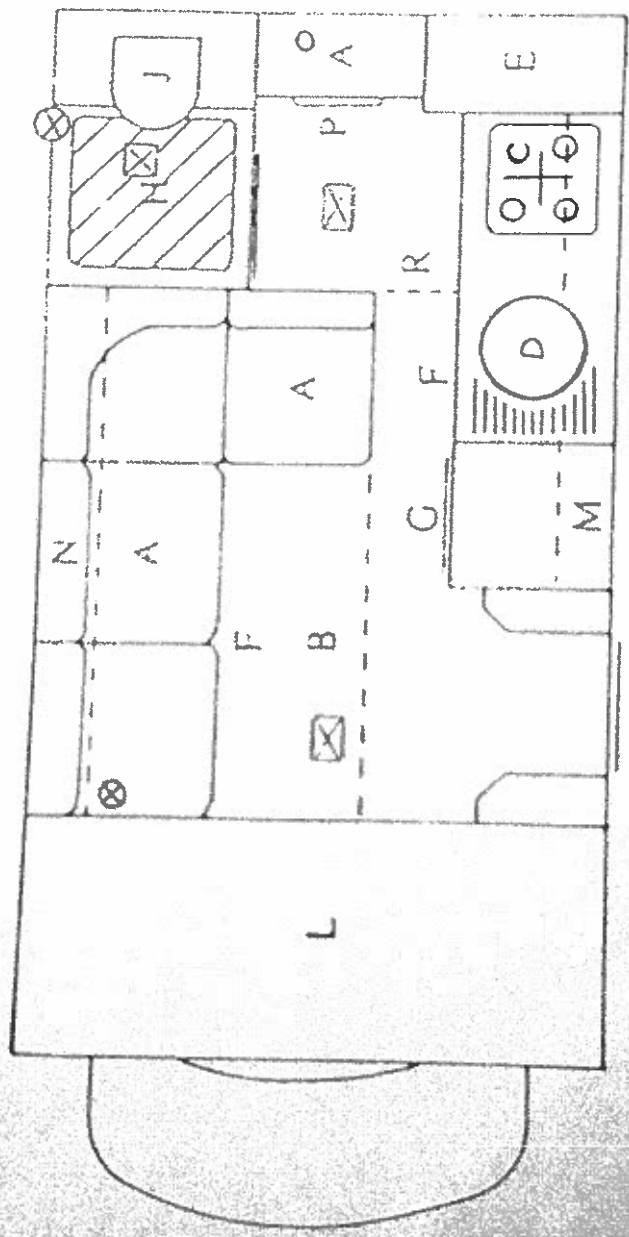
Gas cylinder: 7.50kg Butane (x 2) or
 3.00kg Propane(x 2)
 2.27kg Camping Gas (x 3)
 Extra strap required.

VEHICLE WEIGHT DATA

		WEIGHT KG
MAKE:	VOLKSWAGEN	
MODEL:	VALENTINE SPECIAL	
G.V.W.		2800
KERBSIDE WEIGHT:		
Note: Kerbside weight includes driver, oils, coolants, spare wheel, full fuel tank.		2103
MAXIMUM PAYLOAD:		697
OPTIONAL EXTRAS:		
Oven		STD
2nd Battery & Charger		STD
Fire Trace		2
Overcab Bed		STD
Hol Box		N/A
Single Beds		N/A
Double Bed		STD
Roof Bed		N/A
Swivel/Seat - Driver		10
Swivel/Seat - Passenger		STD
Roof Rack		50
Spring Assistors		N/A
Diesel Engine		75
OTHER ALLOWANCES:		
General		75
Passengers (3)		225
Gas Bottles		15
Toilet Water Tank		10
Water Tank (full)		47

VENT LOCATIONS

- ⊗ High Level
- ⊗ Low Level



**VALENTINE
SPECIAL**

- | | | | | | |
|---|--------------|---|-----------------|---|-----------------|
| A | Seating | F | Storage | M | Drinks Cabinet |
| B | Double Bed | G | Fridge | N | Top Lockers |
| C | Cooker | H | Shower | P | Heater |
| D | Sink/Drainer | J | Cassette Toilet | R | Curtain Divider |
| E | Wardrobe | L | Over-cab Bed | | |