Roadtrek™

by Home & Park™ Motorhomes

OWNER'S MANUAL AND WARRANTY

1987 ROADTREK

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A WORD TO ROADTREK OWNERS...

This manual has been prepared to acquaint you with the operation, maintenance and warranties of your new Roadtrek Motorhome Van. Your unit has been designed, engineered and manufactured to provide you with the utmost in pleasure, dependability and quality. It is important that you read the contents of this manual, that of the Chrysler chassis and those of other components and follow the instructions and recommendations contained in each to help assure the most enjoyable and trouble free operation of your unit.

We would like to take this opportunity to thank you for selecting a **Home & Park** product -- and assure you of our continuing commitment to your recreational vehicle pleasure and satisfaction.

INTRODUCTION

This manual has been written to provide you with the information required to properly operate and maintain your new Roadtrek. After reading this manual, be sure to keep it in your unit as a reference. Your **Home & Park** dealer will be glad to answer any further questions about the operation of your unit.

IMPORTANT

Every reasonable precaution has been undertaken in the preparation of this manual resulting in the utmost accuracy possible at the time of publication. However, due to the continuing improvement and refinement of our products and normal changes in information and procedures, **Home & Park** shall assume no responsibility whatsoever for errors or omissions in the manual's contents.

Further, **Home & Park** shall not be held liable or assume any obligations or responsibilities whatsoever for any loss, damage or injury directly or indirectly caused by, arising or resulting from, or as a consequence of the use or non-use of the information contained herein or the operation or non-operation of any items mentioned herein. And finally, **Home & Park** shall be indemnified and saved harmless from all losses, expenses, claims and demands whatsoever.

TABLE OF CONTENTS

A.0. DAILY LIVING.....1
A.1. Captain's Seats
A.2. Cloverleaf Dining Table
A.3. Exterior Utility Door
A.4. Under Floor Storage Compartment
A.5. Rear Storage Trunk

B.0. SLEEPING FACILITIES.....3
B.1. Rear Double Bed
B.2. Front Lounge Seats

C.0. APPLIANCES.....4

D.0. WASHROOM/PRIVACY AREA.....4
D.1. Privacy Doors
D.2. Toilet
D.3. Shower/Wardrobe

E.0. POTABLE WATER SYSTEM.....5
E.1. Fresh Water Tank(s)
E.2. City Water Connection
E.3. Waste Water Storage and Dumping System
E.4. Water System Draining
E.5. Potable Water System Sanitizing
E.6. Winter Use

F.0. ELECTRICAL SYSTEM.....8
F.1. 110/12V Converter/Charger
F.2. City Hydro Connection
F.3. Auxiliary Battery

G.0. LP GAS SYSTEM.....8
G.1. Appliances
G.2. Filling Procedures
G.3. Regulator

H.0. WINTER STORAGE.....10
H.1. Inside Your Unit
H.2. Outside Your Unit
H.3. Spring Start Up

I.0. WARRANTY.....11
I.1. Definitions
I.2. Automotive Warranty
I.3. Appliance Warranty
I.4. Home & Park Conversion Warranty
I.5. Conditions
I.6. Owner Responsibility

J.0. EMERGENCY PHONE NUMBERS.....13

K.0. ADDRESS AND PHONE NUMBER.....13

A.0. DAILY LIVING

A.1. CAPTAIN'S SEATS

a. Reclining

To recline, push down the recline control located on the lower right side of the seat and lean back.

b. Sliding

To slide, pull the slide control located on the left underside of the seat outward and slide the seat either forward or back.

c. Swiveling

To swivel the seats from a forward facing position to a rearward facing position, be aware of the following:

Ensure that the back of the seat is reclined as far forward as the recline control allows.

Slide the seat back far enough to allow clearance of the engine cover but not so far as to lose clearance of the door.

Put the armrests down to allow clearance of the door handles and steering wheel.

The swivel control is located on the centre underside of the seat and locks the seat in a forward facing position. To release, pull the swivel control to the right and turn the seat inward. Swivel the seat to the desired position. Once completed, adjust the recline and slide controls as desired.

d. Adjustable Lumbar Support (if equipped)

To increase the lumbar support, turn the lumbar support control (located on the seat back at the base of the right armrest) clockwise. To reduce the support, turn the control counter-clockwise.

e. Adjustable Armrests (if equipped)

To adjust the angle of the armrest downward, push the armrest out, then down and back in until the desired position is achieved. The armrest must be returned to the highest position before it can be put up.

f. Seat Belt Usage

The driver and passenger captain's seats and the two seats immediately behind (either captain's seats or optional lounge seats) are designed to carry passengers while the unit is in motion and are equipped with seat belts installed for their protection. All passengers must be seated in these seats only with seat belts fastened while unit is in motion. All other seats are not to be occupied while unit is in motion.

The lap belts must be worn across the hips and not across the abdomen. Passengers must sit well back in the seat and in an upright position.

A.2. CLOVERLEAF DINING TABLE (optional)

To use the "leaves", first pivot the table into the desired position. In a seated position, with one hand under the table, push the support device out toward you. Next, let the "leaf" fall. Now, push the support device back in to allow the "leaf" to be swung up parallel to the table surface. Finally, pull the support device back toward yourself (to support the extended leaf).

To return the "leaf" to its original position, follow these steps in reverse order.

A.3. EXTERIOR UTILITY DOOR

Most ultilities are located behind the exterior utlity door located on the lower roadside of your unit. Items behind this door include: the power cord storage compartment; LP gas fill, gauge, tank valve and regulator; and city water connection.

A.4. UNDER FLOOR STORAGE COMPARTMENT

The under floor storage compartment is located beneath the floor at the rear side cargo door. Access is achieved by opening both cargo doors and then opening the compartment door.

A.5. REAR STORAGE TRUNK (optional)

The rear storage trunk is located beneath the floor at the very rear of the unit. Access to this area is achieved by opening the rear door and then.opening the trifold cover in the floor directly in front of the rear bumper.

The rear table leg can be positioned with the base at the front of the storage trunk (for easier access) or at the rear (for additional legroom at the dinette). To change the position of the leg, disengage the barrel bolt located on the underside of the table. Open the trifold cover and remove the leg. Reposition the leg as desired, engage the barrel bolt and close the trifold cover.

Caution should be taken so as to not damage the trunk when driving on rough terrain or through uneven driveway entrances.

B.0. SLEEPING FACILITIES

B.1. REAR DOUBLE BED

a. Fixed Bed

If your unit is equipped with a fixed bed nothing has to be performed for its use. It should be noted that the mattress and support can be removed through the rear door for cleaning or for hauling large items.

b. Dinette (optional)

To convert the dinette into a double bed, follow these steps. First, remove the table and legs from their receptacles and place the table on the lateral supports located on the upper edge of the seat base boxes. Second, starting on left side, move the seat cushion to the right side. Third, pull the left back rest cushion inward and down until it lies flat. Fourth, push this cushion out against the interior wall of the unit. Fifth, move both seat cushions over to the left side and repeat the fourth step with the right back rest cushion. And finally, place the edges of the two seat cushions together and lay them flat.

To convert back to a dinette, perform these steps in reverse order.

B.2. FRONT LOUNGE SEATS (optional)

To convert a lounge seat into a single bed, follow these steps. First, swivel the front captain's seat (see A.1.c.) so that it is facing outward towards the door (be sure both arm rests are in an upright position). Second, swing the back rest cushion upward, remove it from its support hook and place it flat on the seat cushion. Third, flip the flip over step into a flat position (for the passenger side lounge seat only). Fourth, lift up the seat cushion and pull forward until it is up against the swiveled captain's seat. Fifth, swing down the hinged support board (located on the galley partition). Sixth, place the back rest cushion with the lower edge against the seat cushion and the round knob (located on the back of the back rest) inside the seat base box and push flat.

To convert back to a lounge seat, perform these steps in reverse order. When placing the seat cushion back in place, be sure to slide it in all the way back towards the galley partition and then down securely in place.

The lounge seats are designed to carry passengers while the unit is in motion and are equipped with seat belts installed for their protection. All passengers must be seated in these seats and the front captain's seats only with seat belts fastened while unit is in motion. All other seats are not to be occupied while unit is in motion.

The lap belts must be worn across the hips and not across the abdomen. Passengers must sit well back in the seat and in an upright position.

C.0. APPLIANCES

See appropriate component manufacturer's owner's manuals for operating instructions.

D.0. WASHROOM/PRIVACY AREA

D.1. PRIVACY DOORS

When privacy is required, disengage the barrel bolt and open the right privacy door. Then, release the hook located on the under side of the shelf above the toilet and open the left privacy door until it is parallel with the galley partition. Next, release the plastic turn tabs that secure the inner doors and extend these doors until privacy is achieved. The doors can be secured in this position by the plastic turn tabs located on the galley partitions. Complete privacy can now be achieved by closing the curtain at the galley window. If desired, the privacy doors can be extended from the outside and secured using the plastic turn tabs located on the inner doors.

When the privacy doors are returned to a closed position, ensure that the hook and barrel bolt are secured to prevent the doors from opening while travelling.

D.2. TOILET

See appropriate component manufacturer's owner's manuals for operating instructions.

D.3. SHOWER/WARDROBE (optional)

If your unit is equipped with a shower, the wardrobe can be used without any instructions.

To set up the shower, follow these steps. First, if your unit is equipped with a dinette, convert same into a double bed (see B.1.b.) or remove the table. Second, open both privacy doors (with the rear door extending out over the bed). Third, fold down the upper portion of the tub cover. Fourth, using both hands, lift the tub cover simultaneously up and away from the tub and then down until it rests vertically against the end of the tub. Fifth, with the clothing rack and shelf contents in place and while supporting the weight of the clothing, disengage the barrel bolt located at the left of the clothing rack on the underside of the shelf and swing the entire rack and shelf out over the bed. Sixth, release the shower curtain straps and extend the curtain around the shower stall along the curtain rod. Seventh, secure the shower curtain at either end using the velcro fasteners located at the top and bottom edge of the curtain.

To put away the shower, follow these steps. First, rinse and dry the shower curtain and stall thoroughly. (This function is most easily performed before leaving the shower stall after use.) Second, follow the above instructions for shower set up in reverse order.

E.0. POTABLE WATER SYSTEM

Your unit is equipped with a potable water system for either completely self contained or dependent use. During self contained use, caution should be taken so as to minimize water consumption. For example, water consumption can be reduced while showering if you turn off the shower between wetting yourself down and rinsing yourself off.

To avoid damage due to road vibrations, be sure not to store heavy or sharp objects where they may come into contact with either the water lines or pump. Also, allow sufficient room around the pump to allow proper operation.

E.1. FRESH WATER TANK(S)

The fresh water tank(s) can be filled either through the tank drain or through the gravity fill. The tank drain is located on the vehicle underside directly below the passenger door post. The gravity fill is located in the passenger door step well on units equipped with a single fresh water tank and in the passenger door post on units equipped with either double or triple tanks.

To fill the tank(s), first ensure that the one-way shut-off valve, located behind the tank drain, is closed. The shut-off valve is closed when the handle is perpendicular to the water line and it is open when the handle is parallel to the water line. (In the closed position, the shut-off valve will only prevent water from draining out the tank drain. It will not prevent water from entering the tank through the drain.) Second, remove the cap from the tank drain, attach a hose and open the shut-off valve. Third, if the gravity fill is located in the passenger door step well, open the door. If the fill is located in the door post, keep the door closed so that the rubber door seal will direct the overflow outside. Fourth, use only a moderate pressure to fill the tank(s). (Excessive pressure will result in unnecessary strain on the system.) When the tank is full, water will overflow through the gravity fill. At this point, discontinue pressure from the water source, close the shut-off valve and remove the hose. Replace the cap on the tank drain.

The tank(s) can be filled directly through the gravity fill. To fill the tank(s) using the gravity fill, open the passenger door and open the gravity fill cover. Insert the hose and fill the tank(s) using moderate pressure. (Excessive pressure will result in uncontrolled spillage out the gravity fill.) Once again, when the tank(s) is full, water will overflow through the gravity fill.

E.2. CITY WATER CONNECTION

To connect the water system to an outside source, follow these steps. First, ensure that the water pump is turned off and that the city water connection shut-off valve is closed. This valve is located in the right corner behind the exterior utility door (located on the roadside of the unit). Second, connect the hose to the city water connection and open the shut-off valve. Before opening the outside water source, be sure all interior water outlets are closed to prevent spillage. Third, open the water source moderately to prevent excessive water force inside the unit. (To protect your system from excessive pressure from water supply systems encountered in some areas, a water pressure regulator should be used.) Note that

this connection bypasses the water pump and fresh water tank(s). Therefore, the use of these items is not necessary when connected directly to an outside source.

To disconnect the city water connection, follow these steps. First, turn off the outside water source. Second, open the sink faucet to relieve the pressure in the system (failure to do so may result in an unexpected shower). Third, close the shut-off valve. Fourth, remove the hose from the city water connection and replace the cap.

E.3. WASTE WATER STORAGE AND DUMPING SYSTEM

Your unit is equipped with a waste water storage and dumping system that will provide adequate and effective storage and dumping of waste water. Your unit should be as level as possible to allow optimal operation of the system.

a. Waste Tank Preparation

Your unit is equipped with two waste water tanks; the grey water tank is for waste water from the sink and shower (if equipped) and the black water tank is for sewage from the toilet. Both tanks are equipped with separate dump valves so that each may be dumped independently. Before use of either waste tank, be sure to read instructions provided by the toilet manufacturer regarding waste water chemicals.

b. Waste Tank Dumping

Waste water tank contents must be dumped in authorized facilities only. To completely clear the waste water tanks of all solid material, tanks should be full to provide the necessary volume required for complete dumping. If you wish to dump a partially full tank, it is advisible to fill the remaining volume with water first. Also, to completely clear the tanks of all solid material, tanks should be dumped immediately after road travel while tank contents are still unsettled.

To dump the black water tank, follow these steps. First, ensure that the black water dump valve (black) located on the lower curbside of the unit is closed (in position). Second, on the roadside of the unit, remove the sewage hose assembly cover. Third, connect the dump fitting (stored behind the exterior utility door in the power cord storage compartment) to the end of the assembly. Fourth, remove the small cap located on the right side of the assembly and swing up the support arm so that the assembly can be pulled out. Fifth, replace the cap on the assembly and securely place the fitting and assembly in the local waste receptacle. Sixth, on the curbside of the unit, pull the black water dump valve to dump tank contents. Seventh, once the tank is empty, close the dump valve, return the assembly to its support structure, remove the fitting and ensure that all caps and supports are securely in place.

To dump the grey water tank, follow the same procedure. Be sure to dump the grey water tank last so as to help flush out any solid waste in the sewage hose from the black water tank. If desired, flush both waste tanks after dumping.

c. Waste Tank Flushing

To flush the waste water tanks, follow these steps. First, ensure that both tanks are empty (see above). Second, fill the black water tank using the toilet and the

grey water tank using the sink. Third, dump both tanks using the procedure outlined in section E.3.b.

Both waste water tanks can be flushed using a similar procedure, but rather than filling each tank using the potable water system, they can be filled by inserting a hose directly into the sink and toilet.

E.4. WATER SYSTEM DRAINING

To completely drain the fresh water system of all water, follow these steps. First, ensure that the water pump is off and that the unit is level. Second, drain the fresh water tank(s) by opening the tank drain and its shut-off valve. Third, open the city water connection and its shut-off valve. Fourth, open the sink faucet and turn on the water pump until water is no longer pumped. Fifth, turn off the water pump. Sixth, open all water outlets including the sink faucet, shower faucet (if equipped) and toilet flushing lever. The latter can be propped open or opened manually several times. This procedure allows gravity to draw any remaining water out through the tank drain and city water connection. If this procedure is followed, it is unnecessary to blow out the water system. Once the system is drained, be sure to replace the tank drain and city water connection caps before driving.

To completely drain the waste water system, remove the plugs in the P-traps of the sink and shower (if equipped). (Shower P-trap is located on the vehicle underside to the rear of the waste water tanks.) Then dump the waste water tanks as outlined in E.3.b.

E.5. POTABLE WATER SYSTEM SANITIZING

Your potable water system should be sanitized after long periods of non-use or after any suspected contamination.

To sanitize your system, fill the fresh water tank(s) (see E.1.) with a solution of 4 ml (1 tablespoon) of baking soda per litre (gallon) of water. Turn on the water pump and open the sink faucet and shower faucet (if equipped) and toilet flushing lever to fill the entire system with the solution. Let the solution remain for several hours, then drain the system completely (see E.4.) and fill with fresh water.

E.6. WINTER USE

We recommend that you do not use the potable water system during freezing weather and ensure that it is properly drained (see E.4.) before the temperature falls below freezing. As an alternative, use portable water containers and approved anti-freeze in the waste water tanks.

If use of the water system is necessary under freezing conditions, be sure to use an approved non-toxic recreational vehicle anti-freeze suitable for potable water systems. Be sure to follow the manufacturer's instructions carefully to ensure that damage to the system or injury to yourself will not occur.

F.0. ELECTRICAL SYSTEM

Your unit's electrical system should not be subjected to changes and/or additions to circuitry, appliances, etc. without consulting your dealer for proper installation procedures.

F.1. 110/12V CONVERTER/CHARGER

See appropriate component manufacturer's owner's manuals for operating instructions.

F.2. CITY HYDRO CONNECTION

Your unit is equipped with a heavy duty 30 amp. power cord so that you can connect your electrical system to an outside 110V (in Canada) or 120V (in U.S.) power source. The power cord and a 30 to 15 amp. adaptor are stored in the power cord storage compartment located beneath the floor behind the driver's seat. Access to the compartment can be achieved through the exterior utility door.

When connecting your system to an outside source, ensure that a properly equipped (three pronged) and functioning receptacle is used. If any type of spark or shock is detected, disconnect from the source immediately and do not reconnect until the problem is corrected.

F.3. AUXILIARY BATTERY

The auxiliary battery is located within the power cord storage compartment and service of same can be performed through the floor from within the unit.

For an explanation of the operation of the auxiliary battery and isolator, see the owner's manual for the converter/charger.

G.0. LP GAS SYSTEM

Your unit is equipped with an LP gas system which, when properly handled and maintained, will provide trouble and worry free operation of your LP gas fueled appliances.

LP fuel is stored in a liquid form under extremely high pressure within a tank located below the floor accessible through the exterior utility door. As fuel is used, LP gas passes from the top of the tank through the regulator into the gas lines and eventually to the appliances.

Although the entire system has undergone extensive factory and dealer testing for leaks, the system's connections and fittings are subjected to road vibrations and should therefore be periodically checked for possible leaks.

LP gas is extremely flammable, colourless, heavier than air and smells like garlic or rotten eggs.

IF YOU SMELL GAS, extinguish any open flames, pilot lights and smoking materials immediately. Do not touch any electrical switches. Shut off the gas supply at the tank valve. Open doors and windows to provide maximum ventilation. Leave the area until the odor clears. Have the system checked and the leak corrected before use.

WARNING: LP gas tanks shall not be placed or stored inside your unit. LP gas tanks are equipped with safety devices which relieve excessive pressure by discharging gas to the atmosphere.

WARNING: To reduce the danger of fire or explosion, do not store LP gas tanks, gasoline or other flammable liquids inside your unit.

G.1. APPLIANCES

WARNING: It is not safe to use cooking appliances for space heating purposes.

Cooking appliances need fresh air for their safe operation. Because the amount of oxygen supply is limited due to the size of your unit, before operation of cooking appliances, open the overhead vent or a window or turn on the exhaust fan. Proper ventilation when using the cooking appliance(s) will reduce the dangers of asphyxiation. It is especially important that cooking appliances not be used for comfort heating purposes as the danger of asphyxiation is greater when the appliance is used for long periods of time.

WARNING: Portable fuel burning equipment, including wood and charcoal grills and stoves, shall not be used inside your unit. Use of this equipment inside your unit may cause fire or asphyxiation.

See appropriate component manufacturer's owner's manuals for operating instructions.

G.2. FILLING PROCEDURES

WARNING: Do not fill LP gas tank to more than 80% of capacity.

A properly filled LP gas tank will contain approximately 80% of its volume as liquid LP gas. Overfilling of the LP gas tank can result in uncontrolled gas flow which can cause fire or explosion.

WARNING: The tank valve must be closed and all appliance pilot lights turned off before LP gas filling. Only qualified personnel should fill your LP gas tank.

G.3. REGULATOR

The LP gas regulator in your unit (located behind the exterior utility door) has been installed with the diaphragm vent facing downward and equipped with a protective cover. Ensure that the regulator vent always faces downward and that the cover is kept in place to minmize vent blockage which could result in excessive gas pressure causing fire or explosion.

H.0. WINTER STORAGE

H.1. INSIDE YOUR UNIT

Before winter storage, be sure to clean your unit thoroughly. Special emphasis should be given to the appliances, such as the refridgerator. Once cleaned, prop the refridgerator door open to prevent the development of odors (insert a box of baking soda if desired).

Open a window slightly allowing sufficient air circulation to avoid the development of odors, condensation and mildew.

To prevent sun rays from deteriorating and fading interior fabrics, cover all upholstered seats and cushions. As a further precaution, close all drapes tightly.

H.2. OUTSIDE YOUR UNIT

Ensure that all waste water tanks have been dumped and flushed (see E.3.) and that the entire potable water system has been properly drained (see E.4.).

Be sure to cover the external vents to the refridgerator, exhaust fan, furnace and air conditioner (if equipped) with heavy plastic sheeting to prevent entry by rodents and insects.

To improve tire life and maintain performance, put your unit up on blocks. Also, cover all tires exposed to sun light to prevent deterioration from ultra-violet rays.

Consult your local automotive dealer regarding steps necessary to prevent engine and chassis damage during long periods of storage in your particular region.

H.3. SPRING START UP

After storage, re-activate your unit for use by reversing all the procedures that you performed to winterize it.

provisions of this warranty shall not apply to abuse or negligence, nor to accident, nor to unauthorized repairs or alterations, nor to normal maintenance, nor to normal deterioration due to wear and exposure.

This warranty is expressly in lieu of any other expressed or implied warranty, including any implied warranty of merchantability or fitness for a particular purpose and of any other obligations or liabilities on "Home & Park" which neither assumes nor authorizes any other person to assume for it any other liability in connection with "Unit" manufactured by it.

I.5. CONDITIONS

Home & Park Conversion Warranty is void unless the following conditions are adhered to:

a. Warranty protection is to the "Original Purchaser" only and does not apply to rental "Units".

b. Warranty registration card on each "Unit" must be completed by the "Original Purchaser" and mailed to "Home & Park" within 30 days from date of retail sale. When warranty applications are made and Registration Card is not on file at "Home & Park", reimbursement of claim will be delayed until proof of original purchase is submitted to "Home & Park".

c. When warranty applications are made, to expedite their processing, include the four digit "Home & Park" production number (located in the lower right hand corner of compliance decal adhered to the driver door post) or the V.I.N.

d. Warranty applications that will exceed $100.00 must first be authorized by "Home & Park" before proceeding with such work.

e. There shall be no allowance for personal injury, property damage, lost wages, emergency road repair, towing, delivery, meals, accomodations, etc. that result from the performance or non-performance of items covered by this warranty, however caused.

f. Components for which no service centre exists may be returned to "Home & Park" or to another service centre authorized by "Home & Park" for repair or replacement. Shipments arriving at our factory without prior explanation will be returned at the sender's expense.

g. Only parts and accessories and other material, available through "Home & Park" are to be used in the performance of warranty service.

h. All defective parts replaced under warranty MUST BE RETURNED to "Home & Park" before reimbursement will be made.

I.6. OWNER RESPONSIBILITY

After pre-delivery check by the "Dealer", appliance adjustments, light bulbs and window screens are not covered by "Home & Park" under warranty.