

PLATINUM II®

OWNER'S MANUAL

SECTION 2 SAFETY GUIDELINES, WEIGHTS & TOWING

Section 2 - Safety Guidelines, Weights & Towing:

R.V.I.A.	2-2
Safety Labels	2-3
General Safety	2-4
LP Gas Detector	2-5
Parker Solenoid Valve	2-6
Carbon Monoxide Detector	2-7
Smoke Detector	2-9
Fire Extinguisher	2-11
Coach Specifications & Floor Plans	2-13
Certification Labels	2-17
Vehicle Weight Distribution	2-18
Weight & Towing	2-19
Towing Guidelines	2-20
Recommended Tire Pressures	2-21

ALARMS

All models are equipped with LP gas, carbon monoxide and smoke alarms as standard safety equipment.



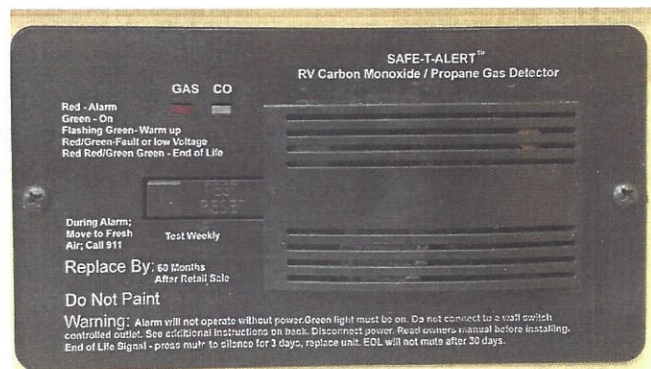
CAUTION

Recurring alarms indicate the slow accumulation of LP gas, carbon monoxide or smoke and may warn of low battery levels. Have an authorized service center check the system and identify the source of the alarm. Correct the problem before using the motorhome. Keep all alarms in good working order. For detailed information, refer to the alarm manuals provided in the package at the back of this manual.

LP GAS DETECTOR ALARMS

The L.P. Gas detector is mounted at the base of the galley.

L.P. Gas is heavier than air and will fall. It also has an odor additive which smells like rotten eggs so that it is readily detected when a leak is present. Check the operation of your detector on a regular basis to ensure it is working properly.



The L.P. alarm sounds whenever there is an unsafe amount of L.P. Gas in the motorhome. If the L.P. monitor sounds an alarm, follow these steps:

1. Follow instructions on the safety label and air out the vehicle, Press the "Reset" button to silence the alarm.
2. Have a qualified service center find the leak and correct the problem before using the motorhome.
3. Refer to the "LPG System" section in this manual and L.P. Gas Alarm owner's manual.
4. Test the CO/L.P. gas alarm after removing the motorhome from storage, before each trip and weekly thereafter.

IMPORTANT: This unit must be replaced within five (5) years of its production date. Record the manufacture date in the section of the manual named Owner's Replacement Record. The replacement date indicates the date beyond which the device may no longer detect carbon monoxide.

PARKER SOLENOID VALVE

5. Your L.P. Detector is installed with an electric Solenoid Valve which will shut off the flow of L.P. Gas to your motorhome in the event that the L.P. Detector senses gas. This automatic valve will help deter the harmful effects of unwanted L.P. Gas inside your motorhome. In the event that your L.P. Detector trips, open all windows and doors to immediately "FLUSH" the air inside your motorhome.



WARNING

If you smell gas, immediately follow these steps:

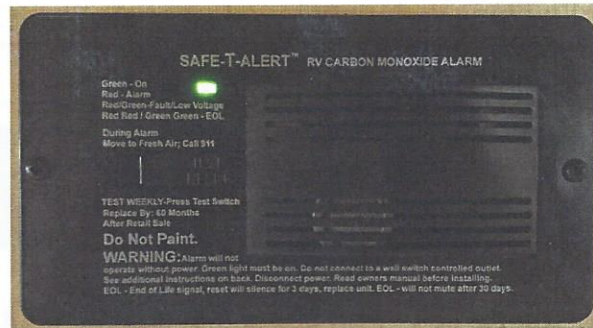
1. Extinguish open flames, pilot lights and all smoking material.
2. Do not touch any electrical switches.
3. Shut off L.P. Gas tank valve.
4. Open doors, windows, and roof vents after making sure the roof vent fans are "OFF".
5. Leave the motorhome and it's immediate vicinity until odor is gone.
6. Have a qualified service technician check the system for leaks and make any necessary corrections and repairs.

NOTE: Do NOT remove label.

CARBON MONOXIDE DETECTOR

A carbon monoxide detector is mounted on the Passenger Side Overhead Cabinet above the bed.

The coach battery powers the detector and 3 amp fuses located behind the panel on which the detector is mounted, protect the unit. A green light on the detector front indicates that it is operating and any failure in the light should be investigated and remedied immediately. The detector should be tested on a regular basis as per the manufacturers instructions.



IMPORTANT: This unit must be replaced within five (5) years of its production date. Record the manufacture date in the section of the manual named Owner's Replacement Record. The replacement date indicates the date beyond which the device may no longer detect carbon monoxide.



DANGER

Carbon Monoxide is a colorless and odorless gas that is lethal to humans and pets. Do not breathe heating or cooking fumes or engine exhaust to prevent asphyxiation.



WARNING

Use of the motorhome is not recommended without a working LP and CO gas detector installed..



WARNING

Test these alarm operations after each storage period, before each trip and at least once a week during use.

FUEL AND PROPANE SAFETY



DANGER

Turn off all pilot lights, appliances and appliance igniters before refueling motorhome fuel or propane tanks. Failure to comply could result in death or serious injury.



WARNING

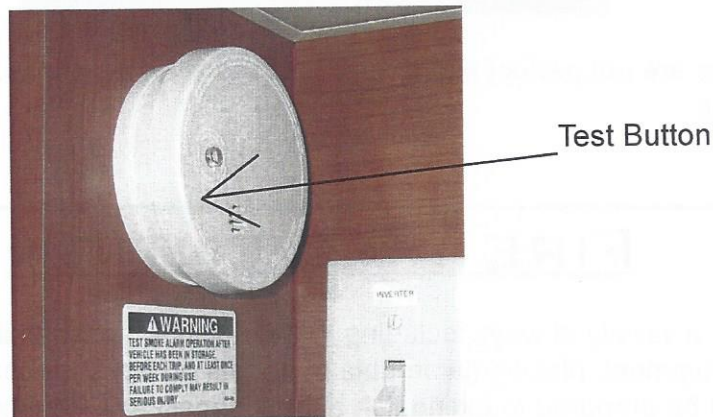
Do NOT place or store flammable liquids on board the motorhome, because fire or explosion may result. Failure to comply could result in serious injury or death.

Propane containers are equipped with safety valves that relieve excess pressure by discharging explosive gas into the atmosphere.

SMOKE DETECTOR

A smoke detector is mounted near the ceiling, behind the driver's front seat. The detector is battery (9 volt) operated and should be tested on a regular basis. Refer to the manufacturers instruction sheet, enclosed in this section, for the proper testing procedure and battery replacement. The smoke detector should be tested after each time the motor home has been in storage, before each use and at least once each week during use of the motor home. Smoke detectors should be replaced periodically as per the manufacturer's instructions.

The smoke detector sounds whenever there is an unsafe amount of smoke in the motorhome. Always open the roof vent before cooking.



WARNING

**Have an escape plan and test it before using the motorhome!
Identify the emergency exits.**

If alarm sounds:

- Locate the source of smoke - if in doubt, evacuate immediately.
 - Open doors windows and roof vents to air out the motorhome and silence the alarm.
 - Eliminate the source of the smoke.
 - Replace the battery at least once a year, and test the smoke detector after battery replacement.
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- Test the smoke alarm after removing the motorhome from storage and before each trip by depressing the test button, and weekly thereafter.
 - Test the smoke alarm sensor by blowing smoke from a safe source past the sensor. If the alarm does not sound identify and correct the problem or replace the smoke detector.
 - Make sure the wires are correctly connected to the battery. Position and close cover.
 - If you suspect the smoke alarm is not functioning properly, replace the alarm. **DO NOT ATTEMPT TO REPAIR IT.**

Regardless whether the Smoke Detector appears to be functioning correctly, it should be replaced in 10 years with a new unit specified for RV use.

SMOKE DETECTOR CONT'D



WARNING

Do NOT remove the battery to silence the alarm. If alarm "beeps" every minute, the battery is weak and requires replacement. Do not allow the battery to go dead. Use only recommended replacement batteries (see Smoke Detector operator's manual.)



NOTICE

Smoke alarms are not perfect and do not respond in all situations. The best safeguard is fire prevention.

FIRE PREVENTION

Fires can start in a variety of ways including, but not limited to: smoking, malfunctioning appliances or equipment, placing flammable materials on hot surfaces, etc. It is best to prevent fires, but be prepared to extinguish a fire if necessary. Review the following sections with all operators and occupants on a regular basis.



CAUTION

Any exterior heat source (BBQs, space heaters, etc.) must be positioned away from the sidewall and directed away from the motorhome.

FIRE SAFETY TIPS:

1. Establish and maintain good housekeeping practices. Never allow combustible materials to accumulate in or around the motorhome.
2. Do NOT place or store flammable liquids on board the motorhome, because fire or explosion may result. Failure to comply could result in serious injury or death.
3. Have fully charged fire extinguishers readily available.
4. Avoid using flammable products in the motorhome.
5. Never smoke in bed or when relaxing on the couch.
6. Do not overload electrical outlets.
7. Do not leave food unattended when cooking.
8. Keep children away from electrical outlets and L.P. gas controls.
9. If there is a fire, evacuate everyone immediately. Use your fire extinguisher if safe to do so and close all L.P. gas valves if possible. Call the fire department and stay a safe distance away from the motorhome until the fire officials declare it safe.

FIRE EXTINGUISHER

A fire extinguisher is located in your Coach House PLATINUM II just inside the passenger door to the right. The gauge on the unit should be checked periodically for pressure level. If the indicator is in the red, the unit should either be re-charged or replaced.



WARNING

Stay a safe distance from the fire and near an exit. Stay close to the floor to avoid heat and fumes. The chemical from the fire extinguisher will shoot at least 10 feet.

OPERATION:

1. Pull the safety pin and grasp the fire extinguisher firmly while holding it in an upright position.
2. Aim the fire extinguisher nozzle at the base of the fire. Do not spray the smoke or flames.
3. Squeeze the handle to release the extinguishing agent.
4. Sweep the extinguisher from side to side until the fire appears to be out.



WARNING

After the fire is out, beware of flashback. Flashback occurs when flammable vapors from combustible liquids spread back to the ignition source and reignite the fire.

5. Once the fire is completely extinguished, discharge the fire extinguisher entirely and get it recharged, or replaced, immediately. (See detailed instructions in the manual in the INFORMATION KIT.

FIRE EXTINGUISHER CONT'D



WARNING

Use of the motorhome is not recommended without a working fire extinguisher installed.

FUNCTION:

Fire extinguishers are designed to put out fires in its initial stages. Once you cannot get within 10 feet of the fire, it is out of control and too big to fight with your extinguisher.

Do not discharge your fire extinguisher to test it. Once it is discharged, even for a few seconds, it will lose pressure and become useless.

Periodically check the pressure gauge on your fire extinguisher. If it loses pressure, the dry chemical will not effectively discharge. Do not operate or occupy the motorhome without a fully charged fire extinguisher.

Establish a monthly fire extinguisher inspection program to ensure the extinguisher is fully charged and in proper working condition. Inspect the extinguisher prior to each time you operate or occupy the motorhome.



NOTICE

If the pointer on the pressure gauge is not in the operating range, immediately replace the extinguisher. Record the inspection date on the tag provided.

SPECIFICATIONS & FLOOR PLANS

PLATINUM II SPECIFICATIONS 240 & 241XL

Wheelbase	170"
Overall Length	25'-9"
Overall Width	8'-0"
Overall Width with slideouts extended (241XL only)	10'-0"
Overall Height including A/C	10'-8"
Interior Headroom	6'-4"
GVWR (maximum weight of loaded vehicle)	11,030 lbs.
GCWR (maximum weight of loaded vehicle plus tow)	15,250 lbs.
Rear axle ratio	4.18:1
Interior storage (varies by floor plan)	52 cu ft
Exterior storage (varies by floor plan)	22.7 cu ft
Fuel tank	26.4 gal.
Fresh water	26 gal.
Grey water	24 gal.
Black water	25 gal.
Propane tank	68 lbs./15 gal.

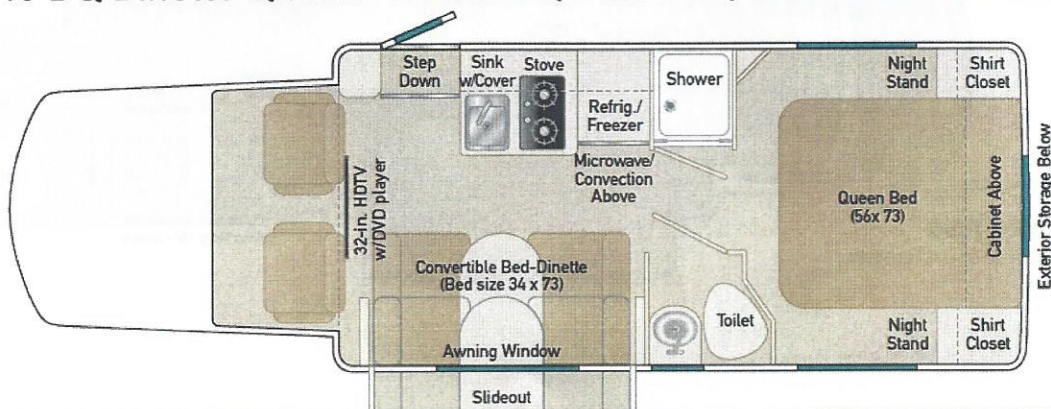
1. The height of the motorhome is measured from the ground to the top of the highest standard component and is based on the UVW of a typically equipped motorhome. The actual height of your may vary depending on chassis, equipment, build variations or tire pressures. It is important that you know the actual height of your motorhome.

2. The load capacity of your motorhome is designated by weight, not by volume, so you cannot necessarily use all available space when loading your motorhome.

3. Tank capacities are based on measurements prior to tank installation. Slight variations may occur due to tank shrinkage or expansion.

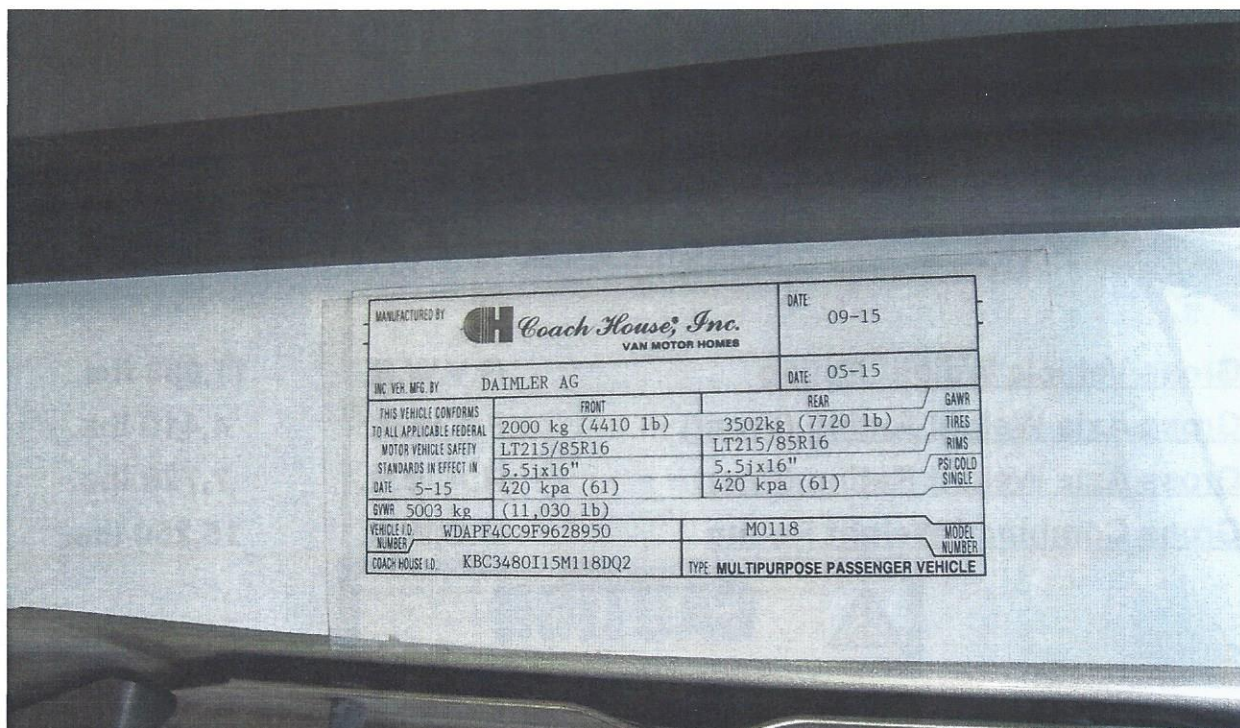
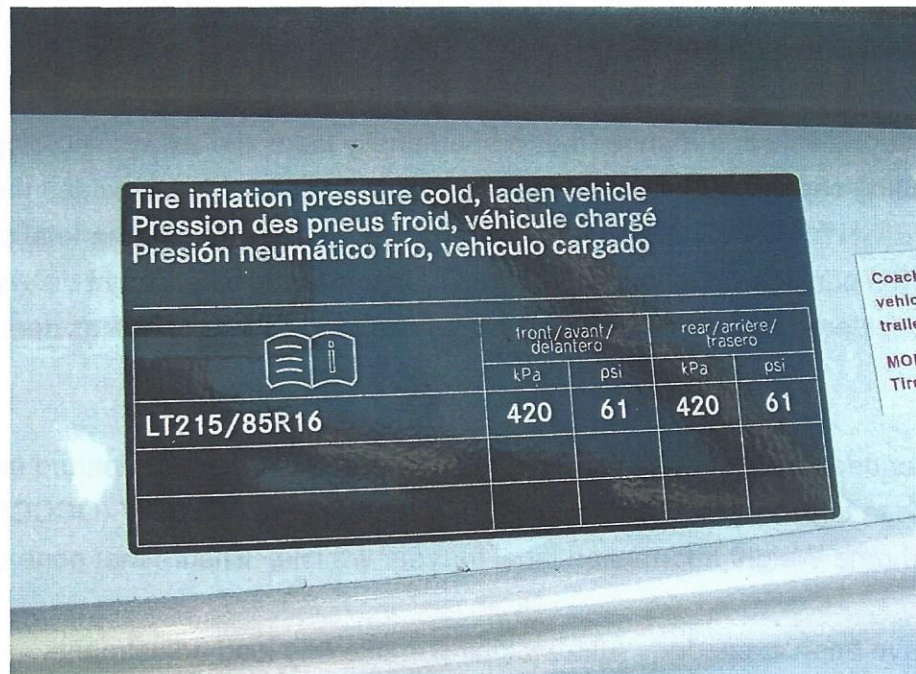
4. Actual filled propane tank capacity is 80% of listed capacity due to overfilling prevention device on tank.

240 DQ Dinette Queen - 241XL DQ Dinette Queen with Slideout



VEHICLE CERTIFICATION LABELS

The vehicle certification labels affixed to your motorhome contain identification and other important reference information. Never remove or destroy these labels. The labels are located on the driver door frame.



Vehicle Weight Distribution

To properly load your vehicle, first determine its empty weight axle by axle and compare this with the GROSS AXLE WEIGHT RATING (**GAWR**), which can be found on the FMVSS sticker located on the driver's door column.

Try to load your vehicle in a manner that proportionally loads the axles according to their available loading capacity. Make sure that your total weight does not exceed the GROSS VEHICLE WEIGHT RATING (**GVWR**) for your vehicle. Be aware that the total of the axle ratings (GAWR) can add up to more than the GVWR. Side to side weight distribution should be considered when loading your vehicle and adjustments made as deemed suitable.

It is recommended that you weigh your vehicle axle by axle when fully loaded especially if the load is close to the OCCUPANT & CARGO CARRYING CAPACITY (OCCC) indicated on the Motorhome Weight Information label for your vehicle. Ensure that none of the stipulated weight

capacities have been exceeded. After weighing, make any load adjustments necessary to insure proper vehicle handling and performance.

Towing and Combined Weight

The GROSS COMBINED WEIGHT RATING (**GCWR**) is defined as the maximum permissible gross weight of the vehicle and trailer. See the following page for information about towing.



Mercedes-Benz

Quick Facts

<u>Gross Vehicle Weight Rating</u>	G.V.W.R.	11,030 lbs.
<u>Gross Axle Weight Rating (Front)</u>	F.A.W.R.	4,410 lbs.
<u>Gross Axle Weight Rating (Rear)</u>	R.A.W.R.	7,720 lbs.
<u>Gross Combined Weight Rating</u>	G.C.W.R.	15,250 lbs.



CAUTION

Total vehicle load must NOT exceed the maximum GVWR/GAWR/GCWR of the chassis

WEIGHT AND TOWING

Labels similar to the samples shown below have been placed on the inside of the passenger side door with weight information for your vehicle. If "CALC" appears after the UVW part of the label, this indicates that the UNLOADED VEHICLE WEIGHT has been calculated by using typical completed model actual weights and making adjustments for certain options.

MOTOR HOME OCCUPANT AND CARGO CARRYING CAPACITY VIN: XXXXXXXXXXXXX
THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED
XXXX kg OR XXXX lbs..

SAFETY BELT EQUIPPED SEATING CAPACITY: 2

CAUTION:

A FULL LOAD OF WATER EQUALS XXX kg OR XXX lbs.. OF CARGO @ 1kg/L (8.3 lb/gal)
AND THE TONGUE WEIGHT OF A TOWED TRAILER COUNTS AS CARGO

CAUTION:

LOAD CARRYING CAPACITY REDUCED
MODIFICATIONS TO THIS VEHICLE HAVE REDUCED THE ORIGINAL LOAD CARRYING CAPACITY BY

_____ kg OR _____ lbs..

TOWING GUIDELINES

To determine the towing capability of your vehicle, first refer to the chassis manufacturers Owners Manual and/or manufacturers literature that covers your vehicle. Information on your vehicle you need to know is the GROSS COMBINATION WEIGHT RATING (**GCWR**), maximum trailer weight, maximum tongue weight, and the weight of your vehicle fully loaded. After determining the above information, you can calculate the maximum size trailer you can tow by subtracting your loaded vehicle weight from the GCWR and compare the answer with the maximum trailer weight for your vehicle. Whichever figure is **SMALLER** will determine the maximum towing capacity (Loaded Trailer Weight) for your vehicle.

It is important to make sure that the tongue weight for your loaded trailer does not exceed the chassis manufacturers rating. Also check the capacity of the hitch installed to make sure you have not exceeded its rating.



Mercedes-Benz

Universal Motor Home Hitch

Maximum Trailer Weight (Class III Hitch)	3500 lbs.*
Maximum Tongue Weight	100 lbs.

* NOTE: This maximum trailer weight only applies if the trailer has a separate braking system. Refer to the Mercedes-Benz "Operating Instructions" for more detailed information.

GCWR (Gross Combined Weight Rating) minus loaded vehicle weight (including tongue weight) = Maximum allowable trailer weight.

Example:	GCWR	15,250 lbs.
	Loaded vehicle weight (including tongue weight)	<u>11,030 lbs.</u>
	Maximum trailer weight	4220 lbs.

RECOMMENDED TIRE PRESSURES

Maintaining the correct air pressure in your tires is vital to the smooth operation and safety of your vehicle. Please refer to the chart below for the recommended air pressure in the front and rear tires.

ALL MODELS

FRONT (PSI)

61

REAR (PSI)

61

Look for tire pressure label on driver's side door jamb.

