

***Air Leveling (Optional)  
Firestone***

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***2005***

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***Windsor***

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The following information supersedes the information published in the 2005 Windsor Owner's Manual in Section 10 (Chassis Information) pages 395 - 396. Please utilize the information provided henceforth.

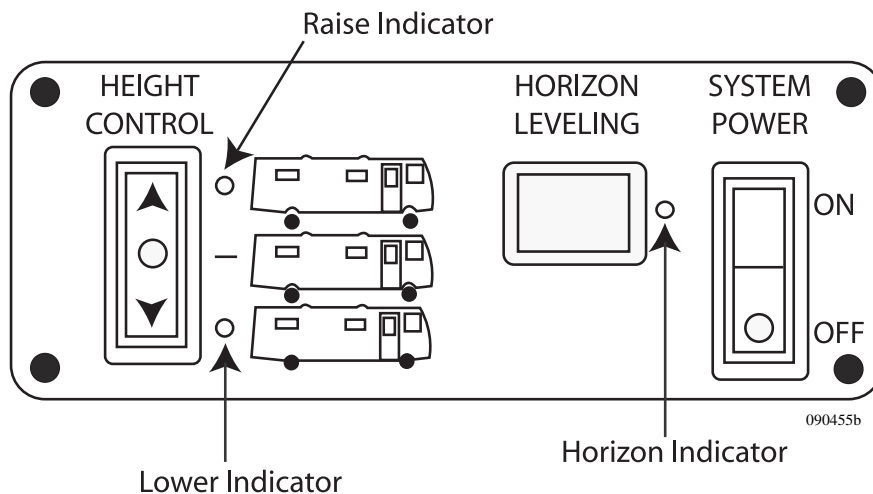
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The information provided for the Air Leveling (Optional), Firestone manufacturer is incorrect as shown for the 2005 Monaco Windsor.

The information on pages 10-395 and 10-396 for the Windsor manual should be updated. The information needs to be updated to reflect the following changes:

The Air Leveling (Optional) information should have the following information corrected:

**Key Pad:** A touch panel, computer controlled air leveling system uses the air springs to level the motorhome. During travel, it is recommended the System Power be switched ON with the Horizon Leveling OFF.



**System Power switch - A two-position locking switch.**

**Horizon Leveling switch - A momentary switch.**

**Height Control switch - A two-position momentary switch.**

The air level system has three selectable heights from the height control switch. Two height indicator lights flash indicating height is changing from one height to another. When lowering, the motorhome lowers front and then rear. When raising, the motorhome lifts rear and then the front.

**CAUTION: The ignition must be ON and the Horizon Leveling OFF for height control selection to operate.**

**NOTE: Some motorhomes may be equipped with an optional air and hydraulic leveling system. Do not use air and hydraulic leveling systems at the same time. It is recommended that the lower height position is selected prior to using the hydraulic system. Turn air leveling System Power off at the key pad before using hydraulic leveling system.**

## ***OPERATIONS***

**Raise Height:** Raise is higher than Standard Height allowing greater underbody clearance. This is only selectable at speeds less than 35 mph. If in raise height and speed exceeds 35 mph, the motorhome automatically lowers to standard height. The indicator lights flash to indicate the change.

- Turn SYSTEM POWER switch to **ON**.
- With the engine running, press the **UP** arrow to raise the motorhome. The upper height indicator light will illuminate when that position is attained.

**Standard Height:** Standard is the automatic default setting as well as the height setting for normal highway driving.

- Turn SYSTEM POWER switch to **ON**.
- With the engine running, press either the **UP** or **DOWN** arrow before driving the motorhome. No lights will be on when the motorhome is at standard height because this is the normal operating position.

**Lower Height:** Lower is lower than Standard Height allowing easing of ingress and egress. This height is selectable only when the motorhome is stationary. When the transmission is engaged, the motorhome automatically returns to standard height.

- Turn SYSTEM POWER switch to **ON**.
- With the engine running press the **DOWN** arrow to lower the motorhome. The lower height indicator light will remain illuminated when that position is attained.

## ***HORIZON LEVELING***

When stationary and the parking brake is applied, the horizon leveling can be selected from any of the three height modes. This can be used at rest stops or on overnight stops when hydraulic jacks are not used. However, if ride height is to be adjusted (this is a service function) the Horizon leveling must be turned **OFF**.

- Turn SYSTEM POWER switch to **ON**.
- Set the parking brake (engine can remain running).
- Press and hold the **HORIZON** button for four seconds to enable and disable leveling.

The system first attempts to level down. Should that not be possible, the system will then raise the appropriate corner to achieve a level.

The green Horizon leveling light will initially blink during leveling and then remain on when leveling is achieved. Should the terrain be too great for the suspension travel to accommodate, the system continuously blinks indicating the motorhome has been unable to achieve a level condition.

- Turn engine OFF and leave the System Power Switch ON. When the motorhome is in HORIZON leveling mode it is still supported by the air springs and may move up and down slightly with internal movement. For long term parking the hydraulic jacks should be used.

## ***TROUBLESHOOTING***

Should the system detect a fault within itself, the two lights within the height selection switch will flash alternately at a slow speed. The motorhome will be safe to drive in this condition as the motorhome will be locked in standard ride height. The motorhome should be taken to a qualified service center to have the fault repaired.

Should both lights in the Height selections switch illuminate, the system has detected a double fault that requires immediate attention. In this fault mode the system will lower the motorhome to bump stops until the fault is rectified and cleared.

**WARNING: Do not attempt to drive the motorhome with the suspension lowered or during a double fault condition. Damage to the body and suspension will occur. Repair the leveling system before resuming travel.**

**CAUTION: The Air Suspension System MUST be turned off (System Power Off on control panel) when the motorhome suspension or electronic control system is serviced. This includes jacking, hoisting, towing, jump-started, raised off the ground or transported to avoid unnecessary operation of the system and/or possible damage to individual components and/or persons.**



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