



**Service Bulletin:
Leveling Control Box
Replacement 1010001284 to
1010002348 for Fleetwood RV**

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#82-L0523, Rev. OA

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Leveling Control Change for Fleetwood RV Model Year 2012

Leveling Control Systems with Control Box 1010001284

In order to correct an issue that could occur with short wheel base coaches utilizing a Ford F53 Chassis and 22.5" wheel and tire package, the following leveling control box has been designed with software changes.

Coaches that have a Fleetwood RV build date of October 2011-May 2012 will fall under this service bulletin and qualify for the replacement control box. Contact Fleetwood RV for questions on when your coach was built.

As 9-18-2012 Power Gear and Fleetwood RV agree:

- Labor will not be covered by Power Gear – (applies to 1st and 2nd year warranty claims/calls)
- Power Gear will supply the 1010002348 control at no charge to Fleetwood with coaches claiming a control warranty – (applies to 1st year warranty) Note: Power Gear will reimburse Fleetwood for the part cost on claims already in process until 1-1-2013.
- Power Gear will charge for the control and no labor will be paid – (applies to 2nd year warranty)

The new control box corrects for an issue that could occur when using the leveling control in auto mode: it will lift the coach wheels off the ground and may not obtain a level position. With control box 1010002348, avoid movement in the coach during automatic leveling as it can cause errors in operation.

The following models are affected:

<u>Model Year</u>	<u>Model Description</u>
2011	
2012	South wind 32VS
	South wind 35J
	South wind 36D
	South wind 36S
	Bounder 33C
	Bounder 33U
	Bounder 35H
	Bounder 35K

The new control box is shipped in program mode and does not have a zero reference point set. Programming instructions for the replacement of the control box are included with this bulletin or see T.I.P Sheet 12004 at www.lci1.com.

Further reference material can be found at www.lci1.com.

Automatic hydraulic leveling operation manual	3010001460
Parts and service manual	82-L0506
Spring return hydraulic leveling manual override	12001



T.I.P Sheet 12004

Procedure to be used to calibrate the Power Gear Automatic Leveling Touch Pad #140-1226 used with Power Gear Automatic Leveling Control Box #1010001284 and 1010002348.

Zero Point: The zero point is the stored level position; the orientation that the control senses as level. This can only be set when the control is in "calibration" mode. This mode is indicated by all of LED's blinking on the touch pad.

Set-Up Calibration

To recalibrate the control, use the following steps to put the control back into the Zero Point calibration mode.

1. Start the engine, engage the park brake and turn the touch pad on. Transmission should be in park or neutral.
2. Push the "FRONT" button 5 consecutive times and within 10 seconds push the "REAR" button 5 consecutive times. All of the LED's on the touch pad will begin blinking. This indicates that you have successfully returned the control box to the Zero Point calibration mode.
3. Next set the Zero Point by placing a carpenter's level on the floor in the center of the coach parallel with the chassis.
4. Push the 'MAN' button to enter manual mode.
5. Push the "FRONT" button until the jacks contact the ground. Once they contact the ground hold the "FRONT" button until the jacks have lifted the coach approximately 2-3".
6. Push the "REAR" button until the rear jacks contact the ground. Once the rear jacks are on the ground, level the coach using the carpenter's level.
7. After front to rear is achieved, turn the level 90° and level the coach from side to side using the "LEFT" and "RIGHT" buttons.
8. To store the Zero Point, push the "All Jacks" button 3 times to store the zero point.
9. After the "All Jacks" button has been pressed 3 times, all of the LED's on the touch pad will stop blinking except the ON/OFF LED. The ON/OFF and WAIT LED's will blink for approx. 10 seconds. During this period of time, the control will be looking for one of the following two instructions:
 - A) If there is no air dump or fill feedback to the control, the ON/OFF LED will stop blinking and the AIR DUMP/FILL feature will be disabled.
 - B) If there are air dump and fill feedback to the control, the ON/OFF LED will stop blinking indicating the AIR DUMP/FILL feature is enabled and an audible buzzer will sound for 3 seconds.
10. Upon successful completion of the procedure, the touchpad center green "Power Gear" logo LED will blink continuously.
11. Turn the touch pad off, then back on again, retract ALL JACKS and test the system by pressing the Auto button.



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