



Electric Jack Error Mode Resetting Procedure

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3010002127, Rev. 0C 11/12

READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS

NOTE

COACH ENGINE MUST BE RUNNING WHEN THE LEVELING SYSTEM IS IN USE AND OPERATIONAL.

NOTE

If the control is left with the ignition on while in error mode it will eventually time out and shut off HOWEVER the error mode LED's will still flash. If you attempt the procedures outlined in this document without the touchpad on, it will not respond. If it times out and shuts down, simply press and release the ON/OFF button to illuminate the LED underneath.

WARNING

WHEN IN SENSOR OVERRIDE MODE THE JACK CAN BE OVER EXTENDED OR OVER RETRACTED WHICH WILL CAUSE DAMAGE AND FAILURE OF THE JACK LEG. IF THIS OCCURS WARRANTY WILL NOT COVER THIS DAMAGE!



When the control is in error mode the **MAN** and **AUTO** lights will flash along with the corresponding arrow lights on the touchpad. The arrow lights indicate which jack is in error. **See Figure 1.** The control will go into error mode for one of 4 reasons:

1. A high amp draw from the motor, this is 15 amps or higher. The normal running amps are 4-8 amps.
2. Wire(s) with a short to ground on the motor harness or sensor harness.
3. Wire(s) or connector(s) with an open circuit on the motor harness or sensor harness.
4. If all the arrow lights (**Left, Front, Right and Rear**) are flashing this indicates the power was disrupted during jack operation. This can occur if the ignition is cycled or shut off or power loss at the control box at terminals P1 VBATT and P2 GND.

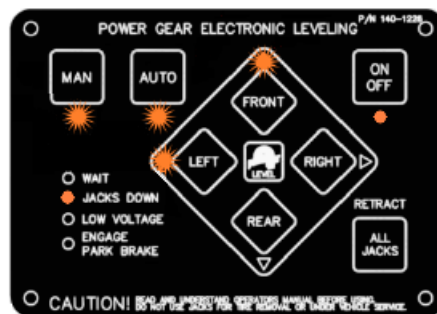


Figure 1 Showing Error Mode

Example: Left arrow light and Front arrow light would indicate the left front jack has experienced an error. See Figure 1.

The system looks for errors in a rotating clockwise pattern starting with the left front jack.

1. **Using the touch pad you will need to extend each jack leg 4 to 6 inches to correctly reset the system.** You will need to start with the leg that is indicating an error.



Figure 2 Hold down for 8 seconds

2. **Example: Touchpad is indicating the Left Front is in error. See Figure 2.** Press the Auto, Left and Front buttons at the same time and hold them down for 8 seconds. If the 3 lights are rapidly flashing this is indicating the jack is moving. If the touchpad begins to beep while holding the buttons, you should release them as this indicates the procedure is not working. **See Step 3.**

3. If the touchpad is beeping while attempting to extend the jack leg the procedure in step 2 is not working and the jack leg is not moving. In this case the **Sensor Override Mode** can be tried (**see warning to the left**). This is shown in **Step 4.**

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! NOTE

Further troubleshooting documents can be found on our website at www.lci1.com.

TIP 11001 – Sensor Circuit Function Check

82-L0501 – Testing Electric Jack Motor Brake

TIP 11002 – Electric Jack Controller Install & Calibration REV OG

TIP 11003 – Electric Jack Controller Install & Calibration REV OK

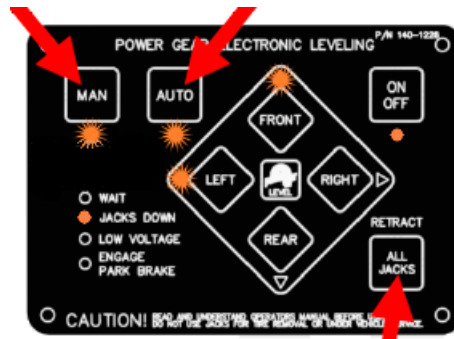


Figure 3 Sensor Override Mode: Pressing Auto, Manual And All Jacks Retract

4. To enter into **Sensor Override Mode** (see warning to the left) press the following 3 buttons at the same time: **MAN/AUTO/ALL JACKS RETRACT**. See **Figure 3**. You will hear 3 beeps and then release the buttons. **Then attempt step 2 above again.**

You may have to repeat the **Sensor Override Mode** procedure for each jack at **least 3 times**.

If the jack that is in error does not extend in sensor override mode after 3 tries, the reset procedure cannot be completed and further troubleshooting of the jack will be needed. See your Operator's Manual (82L-0368) for manual jack retraction instructions. Technical documents can be obtained on our website at www.lci1.com. See the note to the left for document information.

5. If you are successful in getting all 4 jacks extended for 4-6 inches, **VISUALLY VERIFY** this before going to next step. **If you proceed to step 6 and take the system out of error mode without all 4 jacks being extended, the system will show Jacks Down and pressing the Retract All Jacks button at this point could break the pin in the jack that was not extended down. The ability to control each jack independently is lost once the system is taken out of error mode.**
6. Next, depending on what revision level control box (140-1224) you have on your coach (**REV OG or REV OK**) take the control out of error mode as follows:
 - a. **Revision OG:** Press and hold all 4 of the arrow buttons: **left/right/front/rear at the same time** until you hear a single tone. Release the buttons.
 - b. **Revision OK:** Press and hold the **On/Off button** until you hear a single tone. Release the button.
7. After receiving the beep using one of the methods above, the Man and Auto lights will stop flashing. At this time press and release the Retract All Jacks button and all jacks will start to retract. The Wait light will flash while the jacks are retracting. If the system is functioning properly, when the jacks finish retracting the Jacks Down LED will go out and the Wait LED will stop flashing.
8. If the system goes back into Error Mode (MAN, AUTO and any two arrow lights flashing) you will need to retract the jacks manually.

If the jacks are extended, you do not need to bring them up manually unless the reset procedure is unsuccessful. Manual override of the electric jacks is covered on page 3 of the operator's manual (82-L0368). This manual and other information is available on our website at www.lci1.com.

9. Contact your OEM or Service Facility if additional assistance is needed.

