



6 Pin Main Power Connector Inputs for Power Gear Leveling Control Boxes 2002-Present

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#82-E0029, Rev. 0A

2002-Present leveling control boxes to be operational, one of the following correct input conditions must occur. If, at any time the correct input conditions are not met, the control box will start to auto retract the leveling jacks. Wiring diagrams can be found in document 82-L0506 at www.lci1.com.

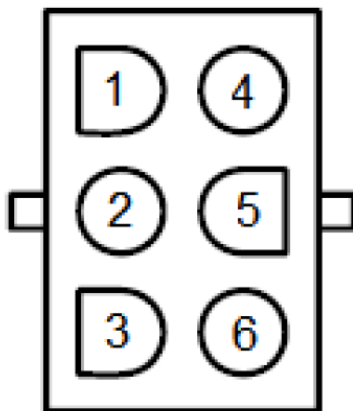
CORRECT INPUT CONDITIONS:

PIN NUMBER	SIGNAL ON WIRE	LEVELING CONTROL RESPONDS BY:
PIN 1	Ground	Allowing the operator to level the coach as designed.
PIN 2	Ground	
PIN 3	NOT USED	
PIN 4	NOT USED	
PIN 5	+12V DC IGN	
PIN 6	Ground	
PIN 1	Ground	Allowing the operator to level the coach as designed.
PIN 2	+12V DC	
PIN 3	NOT USED	
PIN 4	NOT USED	
PIN 5	+12V DC IGN	
PIN 6	+12V DC	
PIN 1	Ground	Allowing the operator to level the coach as designed.
PIN 2	+12V DC	
PIN 3	NOT USED	
PIN 4	NOT USED	
PIN 5	+12V DC IGN	
PIN 6	Ground	

INCORRECT INPUT CONDITIONS:

PIN NUMBER	SIGNAL ON WIRE	LEVELING CONTROL RESPONDS BY:
PIN 1	+12V DC	Auto retracting the jacks until jacks are fully retracted. The touch pad will flash LEDS to indicate what signal is not correct. See T.I.P sheet #213 on Website.
PIN 2	Ground	
PIN 3	NOT USED	
PIN 4	NOT USED	
PIN 5	+12V DC IGN	
PIN 6	+12V DC	
PIN 1	Ground	
PIN 2	Ground	
PIN 3	NOT USED	
PIN 4	NOT USED	
PIN 5	+12V DC IGN	
PIN 6	+12V DC	

1996-2002 leveling control box wiring diagrams are referenced document 82-L0051 at www.lci1.com .



Power Gear wiring harness colors:

Pin 1 = White with a Blue stripe

Pin 2 = White with a Orange stripe

Pin 3 = NOT USED

Pin 4 = NOT USED

Pin 5 = White with Red stripe

Pin 6 = White with Green stripe





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