



# Power gear rv leveling system

What is a power gear leveling system?

The Power Gear Leveling System is a hydraulic system designed to automatically level and stabilize recreational vehicles (RVs) to ensure a comfortable experience for the occupants.

How does an RV leveling system work?

The hydraulic pump powers the leveling system by creating hydraulic pressure to operate the jacks. It is typically powered by the RV's electrical system or a separate battery. The pressure switch monitors the hydraulic pressure in the system and ensures it remains within safe operating limits.

How do I troubleshoot a power gear leveling system?

If the issue persists, consult a professional for further assistance. Troubleshooting a Power Gear leveling system may involve checking for correct calibration and proper mounting, testing for voltage drop, and inspecting electrical components. Additionally, disconnecting wire harnesses and checking hydraulic fluid levels can be helpful.

How do you level up an RV?

Push "ENTER" once while the screen reads "MANUAL MODE". Push the "LEFT" or "RIGHT" arrows to extend either the driver's or passenger's side level-up jacks. (Only one side of the RV will be lifted at a time.) Continue leveling the RV using the "FRONT" and "REAR" buttons.

Why is RV leveling important?

Leveling your RV is incredibly important to your camping experience. But it's not just important for your comfort inside the rig. A level RV is also important for the proper functioning of RV appliances and shower drainage. Manual leveling can be frustrating and time-consuming.

What do led codes mean on a power gear leveling system?

The Power Gear Leveling System uses LED codes to indicate various issues. Familiarizing yourself with these LED codes is essential for troubleshooting. Below are some expert tips on interpreting different LED blink patterns: The all-level LED blinking code indicates an error related to the leveling process.

do not use the power gear hydraulic leveling system (or air suspension) to support vehicle while under coach or changing tires. The hydraulic leveling system is designed as a "leveling" system only. Tire repairs should be

Mercon V is also recommended as an alternative fluid for Power Gear leveling systems operating in environments with large temperature swings. Operating in cold temperatures (less than -10°F) may cause the jacks may extend and retract slowly. For cold weather operation, fluid specially-formulated for low



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temperatures may be desirable,

4 Please read and study the operating manual before you operate the leveling system. **SYSTEM DESCRIPTION** - The Power Gear electro-hydraulic leveling system consists of the following major components: (A) Spring return jacks rated at a lifting capacity appropriate for your coach. Each jack has a large 10"

I just bought my class A diesel pusher and have already run into a snag with my Power Gear leveling system. I was testing the leveling system, outside my house, and was able to lower the front jacks. ... RV Systems & Appliances: 20: 09-23-2023 10:35 AM: Leveling Jack won't retract... Power gear: F451degrees: Class A Motorhome Discussions: 12:

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**AUTOMATIC LEVELING SYSTEM** Dewald/Power Gear automatic system touchpad #500629 **NOTES BEFORE YOU LEVEL YOUR COACH** Park brake must be set before jacks will operate. Transmission must be in Park or Neutral before jacks will operate. When looking for a leveling site, always make sure the surface is as level as possible. ...

Power Gear Tip Sheet 82-L0505 Rev 0F May. 2012 Released 4-28-11 Page 4 of 9 Cap. Leveling jack assembly # "A"; meas. Notes 9K 1010000051 ELEC ASM 9K 15" STROKE 28" 1010001019 right Square shoe 9K 1010000140 ELEC ASM 15 22 F SQ 8 NONE YES 28" 1010001018 left Square shoe 12K 1010000143 ELEC ASM 13 22 F RD 10 NONE YES 25.5" 1010001018 left ...

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The friendliest place on the web for anyone with an RV or an interest in RVing! ... Tom's Place, CA. I just had all 4 of my Power Gear leveling jacks re-sealed. When I went to the hydraulic shop to pick them up, the owner was in a conversation with someone else, the gist of which was, don't add ATF to what ever hydraulic system they were ...

Replaces the control panel with touch pad for your Power Gear hydraulic leveling system (500105E). Includes controller, touchpad, and harness. 1-800-940-8924 to order Lippert accessories and parts part number LC34UJ or order online at etrailer . Free expert support on all Lippert products. Great prices and Fastest Shipping for Replacement Control Panel Kit with ...



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Power Gear leveling system on your coach is designed and built ... 1 POWER UNITE ASSEMBLY 1 EUR8 2 R JACKE ASSEMBLY 4 EUR7 3 CHASSIS HARNESS (SEE NOTE 1) EUR1 EURE NOTE SHOWN 4 MEMBRANE TOUCH PAD 1 10 5 CONTROL BOX 1 10

do not use the power gear hydraulic leveling system (or air suspension) to support vehicle while under coach or changing tires. the hydraulic leveling system is designed as a "leveling" system only. tire repairs should be performed by a trained professional. attempts to change tires while supporting the vehicle with the hydraulic system could

Just a pin holding gear in place? mjeffrey: RV Systems & Appliances: 2: 05-03-2019 10:19 AM: Power Gear Control Box Troubleshooting: Hawgjo: Fleetwood Owner's Forum: 1: 01-05-2017 05:26 PM: Power Gear leveling system not AUTO leveling coach to true level: ualdriver: MH-General Discussions & Problems: 6: 08-17-2016 06:48 PM: Power gear leveling ...

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Technical Support for PDX RV . Home; Technical Service Manuals; Catalog. Power Gear 500456. SKU: 500456: Description. Power Gear Pad 500456. Power Gear - Parts and Service Manual 82-L0051-00. Power Gear Hydraulic Leveling Systems - Operations Manual 82-L0040-01. 500731 Service Manual 82-L0506. Replacement Instructions 3010001287. See also ...

We provide industry-leading RV leveling systems and stabilization solutions for a safer, stress-free RVing experience, including automatic leveling systems, power stabilizers and more. ... Our range includes automatic leveling systems, electric tongue jacks, power stabilizers and more for all types of RVs and trailers. With Lippert's RV ...

Hydraulic Leveling System by Power Gear Do not use the Power Gear PowerLevel system as a lift for changing tires or working under the vehicle. Never check for hydraulic fluid leaks using your hands and/or any other body part. Keep people clear of the coach prior to turning the leveling system on and while operating the leveling system.

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