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LP-25 Progressive Rate Load Leveling Helper Springs for enhanced vehicle stability and load capacity.

PRODUCT OVERVIEW

The Hellwig LP-25 Helper Spring is designed to enhance your vehicle's load-carrying capabilities and maintain a level stance, even when hauling heavy loads. These progressive rate helper springs work in conjunction with your vehicle's existing leaf springs to provide additional support and prevent sagging.



Image: Hellwig LP-25 Progressive Rate Load Leveler Helper Springs. These springs are designed to be installed on your vehicle's existing leaf spring suspension system.

SETUP AND INSTALLATION

Installation of the Hellwig LP-25 Helper Springs is designed to be straightforward and can often be performed with basic tools. It is crucial to note that an **installation kit is required** and sold separately. Please refer to the specific LP installation kits for your vehicle model.

- **Easy Installation:** The design allows for a relatively simple installation process.
- **Tunable:** The springs are tunable, allowing for adjustment to suit specific load requirements.

SIMPLE TOOLS NEEDED TO INSTALL



Image: A hand tightening a bolt during the installation of Hellwig helper springs. Installation typically requires simple tools.

For detailed installation steps, always consult the specific instructions provided with your LP installation kit, which includes all necessary hardware such as U-bolts.

OPERATING PRINCIPLES

The Hellwig LP-25 Helper Springs feature a Fulltime Spring Rate design, making them ideal for vehicles that consistently carry heavy loads. They provide additional support to your vehicle's suspension, preventing rear-end sag and improving overall stability and handling when loaded.

- **Load Capacity:** These units are rated for a level load carrying capacity of up to 2,500 lbs, suitable for 1-ton applications.
- **Prevents Sagging:** Ensures your vehicle remains level even with significant weight in the bed or when towing.

Your browser does not support the video tag.

Video: "How Helper Springs Work" - This video provides a visual explanation of the function and benefits of helper springs in maintaining

vehicle levelness under load.

HELPER SPRINGS

**MADE
IN USA**

Image: Hellwig helper springs installed on a truck's leaf spring suspension. These springs help maintain the vehicle's ride height and stability under heavy loads.

MAINTENANCE

Hellwig LP-25 Helper Springs are designed for durability and require minimal maintenance. Periodically inspect the springs and mounting hardware for any signs of wear, damage, or looseness. Ensure all bolts and nuts remain securely tightened, especially after initial installation and heavy use.

Clean the springs as needed to remove dirt and debris, which can accumulate over time. No lubrication is typically required for the spring leaves themselves, as they are designed to operate dry.

TROUBLESHOOTING

If you encounter issues with your Hellwig LP-25 Helper Springs, consider the following common troubleshooting points:

- **Sagging or Ineffective Load Leveling:**

- Verify that the helper springs are correctly installed and adjusted according to the installation kit instructions.
- Ensure all mounting hardware, especially the U-bolts, are properly tightened. Loose hardware can reduce effectiveness.
- Confirm that the correct LP installation kit was used for your specific vehicle model. The helper springs themselves do not include mounting hardware, which is crucial for proper function.
- Check if the load exceeds the 2,500 lb. level load carrying capacity.

- **Unusual Noises (e.g., Squeaking, Clunking):**

- Inspect all contact points between the helper springs and the factory leaf springs for proper alignment and potential rubbing.
- Re-check the tightness of all mounting bolts.

- **Difficulty with Installation:**

- Ensure you have the correct LP installation kit for your vehicle. The helper springs are a universal component, but the mounting hardware is vehicle-specific.
- Refer to the detailed instructions provided with your specific installation kit.

If problems persist, it is recommended to consult a professional mechanic or contact Hellwig customer support.

SPECIFICATIONS

Feature	Detail
Brand	Hellwig
Model Number	2510
Product Model Name	LP-25 Progressive Rate Load Leveler Helper Springs
Item Weight	43 pounds
Product Dimensions	43 x 2 x 7.5 inches
Load Capacity	Up to 2,500 lbs (level load carrying capacity)
Contents	Leaf Helper Spring (installation kit sold separately)
First Available Date	April 5, 2007

WARRANTY AND SUPPORT

Hellwig products, including the LP-25 Helper Springs, are proudly manufactured in the USA. Hellwig stands behind the quality of its products, offering a **limited lifetime warranty**.



Image: Manufacturing process for Hellwig products, emphasizing "AMERICAN MADE". Hellwig products are produced in their California-based facility.

For warranty claims, technical support, or further inquiries, please contact Hellwig Products Company Inc. directly through their official website or customer service channels. Ensure you have your product model number (2510) and purchase details available when contacting support.

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This manual is for informational purposes only. Always follow professional installation guidelines and safety precautions.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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