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Air Lift 88375

Air Lift LoadLifter 5000 Ultimate Air Spring Kit User Manual

Model: 88375

1. PRODUCT OVERVIEW

The Air Lift LoadLifter 5000 Ultimate Air Spring Kit is designed to enhance your vehicle's towing and hauling capabilities by providing adjustable air helper springs. These springs level your load, ensuring a safer and more comfortable ride by eliminating common issues such as sag, sway, and bottoming out. The kit is engineered with rugged, durable components for long-lasting service and offers up to 5,000 pounds of load leveling capacity.

Key Features:

- Fully adjustable air springs for load leveling.
- Up to 5,000 pounds of load leveling capability.
- Easy installation with detailed instructions.
- Internal jounce bumper absorbs shock even with zero air pressure.
- Designed for 2019-2025 Ram 1500 New Body Style 4WD.



Image: Two Air Lift LoadLifter 5000 Ultimate Air Springs, showing the robust construction and integrated jounce bumper on one unit.



Image: A detailed diagram highlighting the key components of the LoadLifter 5000 Ultimate air spring, including roll plates, internal jounce bumper, and load-leveling capacity.

2. SETUP AND INSTALLATION

The LoadLifter 5000 Ultimate kit is designed for straightforward installation, often requiring no drilling into the vehicle's frame. It is recommended to review the fully-illustrated installation guide included with your kit before beginning. Installation typically involves mounting the air springs between your existing springs and the vehicle frame.

Included Components:

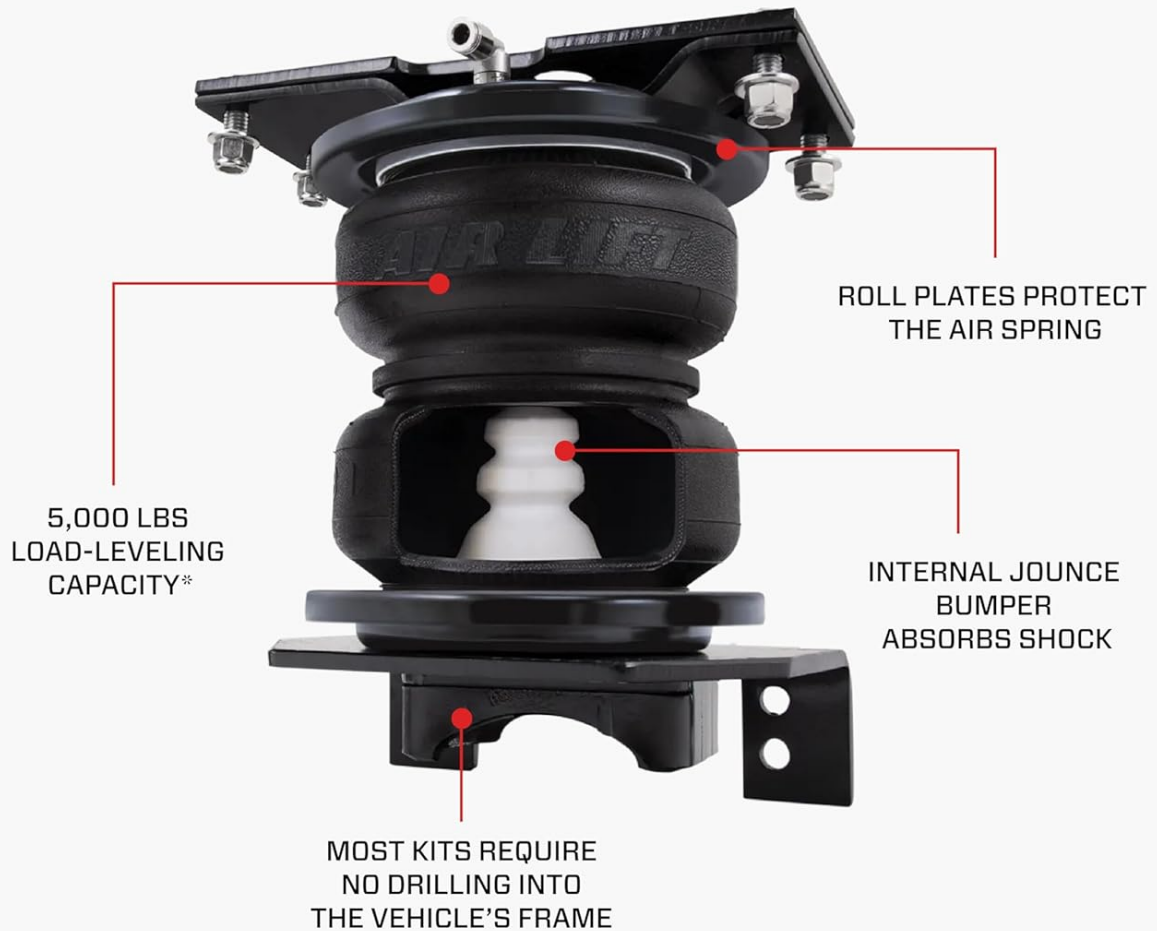
- 2 Air springs
- Mounting Brackets
- All necessary hardware for installation
- Fully-illustrated installation guide



Image: Various mounting brackets included in the kit, essential for securing the air springs to the vehicle frame.



LoadLifter 5000™ ULTIMATE



*** Never exceed manufacturer's recommended Gross Vehicle Weight Rating.**

Image: A bag containing various hardware components and air lines, demonstrating the comprehensive nature of the kit for complete installation.

Installation Tips:

- Ensure the vehicle is safely supported on jack stands or a lift before beginning.
- Follow the step-by-step instructions provided in the manual carefully.
- Some vehicle models may require minor modifications, such as cutting off bump stops. Refer to the specific vehicle fitment details in the manual.
- Consider using additional bolt guide tools if needed, as some users have found them helpful for frame mounting.
- Relocate air valves to an easily accessible location, such as the wheel well or license plate bolt holes, for convenient air pressure adjustments.

Up to 5,000 lbs. of load-leveling capacity*

* Never exceed manufacturer's recommended Gross Vehicle Weight Rating.

Image: A close-up view of an Air Lift air spring being installed on a truck, illustrating the process of mounting the system.

3. OPERATING INSTRUCTIONS

The Air Lift LoadLifter 5000 Ultimate air springs are designed to be air adjustable from 5 to 100 PSI. Proper operation involves adjusting the air pressure based on your load to achieve optimal leveling and ride comfort.

Adjusting Air Pressure:

- **When towing or hauling a heavy load:** Increase air pressure to level the vehicle and prevent sag. This ensures proper steering, braking, and headlight aim.
- **When unloaded:** Reduce air pressure to the minimum recommended PSI (typically 5 PSI) for a comfortable ride.
- Always ensure air pressure is within the specified range of 5-100 PSI.
- Never exceed the manufacturer's recommended Gross Vehicle Weight Rating (GVWR).



Image: An illustration depicting common towing problems like squat, sway, and bounce, which the air springs are designed to mitigate.

Internal Jounce Bumper

Absorbs shock even with zero air pressure, ensuring a smooth ride on rough roads



Image: An illustration demonstrating the solution provided by Air Lift, showing a truck with a trailer maintaining a level stance and proper headlight aim with the air springs installed.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Air Lift LoadLifter 5000 Ultimate Air Spring Kit.

- **Check Air Pressure Regularly:** Periodically check the air pressure in your air springs, especially before and after towing or hauling. Maintain at least 5 PSI when unloaded.
- **Inspect for Leaks:** Listen for any hissing sounds indicating air leaks. A soapy water solution can be sprayed on connections to identify leaks by observing bubbles.
- **Examine Components:** Visually inspect the air springs, mounting brackets, and air lines for any signs of wear, damage, or corrosion. Ensure all connections are secure.
- **Clean Components:** Keep the air springs and surrounding areas free from excessive dirt, debris, and road salt, which can degrade materials over time.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your air spring kit.

Problem	Possible Cause	Solution
Vehicle remains low or sags after inflation.	Insufficient air pressure; Air leak; Overload.	Increase air pressure to recommended levels; Check for and repair air leaks; Reduce load to within GVWR.
Air springs do not hold air.	Loose fittings; Damaged air line; Punctured air spring.	Tighten all air line connections; Inspect air lines for cuts or kinks and replace if damaged; Inspect air spring for damage and contact support if punctured.
Rough ride when unloaded.	Too much air pressure when unloaded.	Reduce air pressure to the minimum recommended 5 PSI when not carrying a load.

6. SPECIFICATIONS

- **Brand:** Air Lift
- **Model:** 88375
- **Part Position:** Rear
- **Load Leveling Capacity:** Up to 5,000 pounds
- **Adjustable Air Pressure:** 5 to 100 PSI
- **Fitment:** 2019-2025 Ram 1500 New Body Style 4WD
- **Item Weight:** Approximately 26.7 pounds
- **Product Dimensions:** 14.12 x 10.75 x 9.25 inches
- **Country of Origin:** USA
- **UPC:** 729199883750

7. WARRANTY INFORMATION

The Air Lift LoadLifter 5000 Ultimate Air Spring Kit comes with a comprehensive warranty to ensure your peace of mind.

- **Limited Lifetime Warranty:** Air Lift provides a limited lifetime warranty on the air springs.
- **60-Day Ride Satisfaction Guarantee:** Experience the benefits of the kit with a 60-day ride satisfaction guarantee.

For detailed terms and conditions, please refer to the warranty documentation included with your product or visit the

official Air Lift website.



Image: Air Lift Lifetime Warranty emblem, signifying the long-term commitment to product quality and customer satisfaction.

8. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact Air Lift customer support.

- **Online Resources:** Visit the official Air Lift website for FAQs, installation videos, and product information.
- **Direct Contact:** Refer to the contact information provided in your product packaging or on the Air Lift website for phone and email support.

Air Lift is a family-owned business based in Lansing, Michigan, committed to customer safety and support.



Image: A graphic indicating USA-based customer service, emphasizing direct and accessible support for customers.

