Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Air Lift 57289

Air Lift LoadLifter 5000 Air Suspension System

Model: 57289 for 2014-2026 Dodge Ram 2500

Introduction

The Air Lift LoadLifter 5000 air helper springs are designed to enhance your vehicle's suspension by providing adjustable load support. This system helps to level your vehicle when carrying or towing heavy loads, contributing to a safer and more comfortable ride. The air springs are installed between your existing springs and the vehicle frame, allowing for easy adjustment of air pressure to suit varying load conditions.

This manual provides essential information for the installation, operation, and maintenance of your LoadLifter 5000 system, specifically designed for 2014-2026 Dodge Ram 2500 vehicles.

What's in the Box

Your Air Lift LoadLifter 5000 kit includes all necessary components for a complete installation:

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



Image: Two Air Lift LoadLifter 5000 air springs with mounting plates, ready for installation.

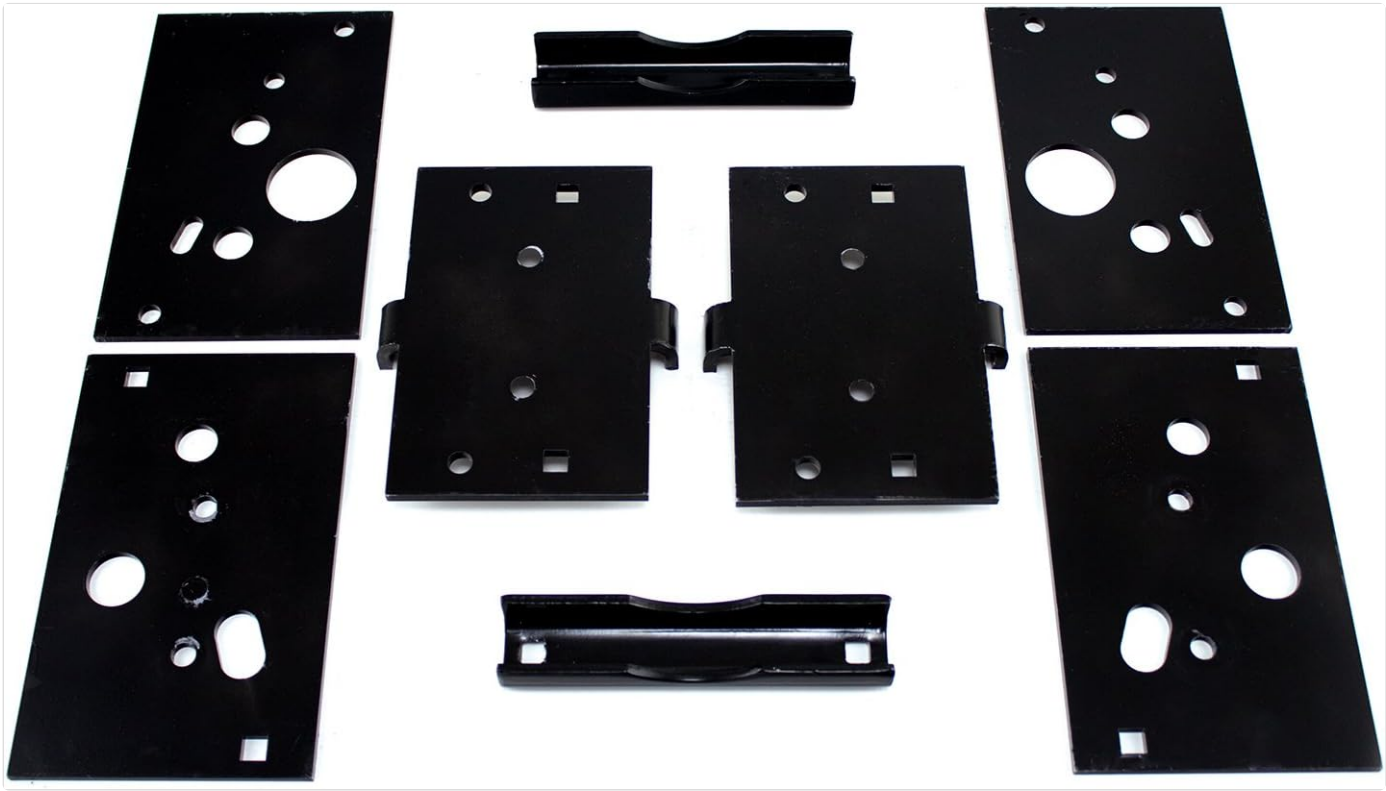


Image: A collection of black metal mounting brackets and various hardware components included in the kit.

Features

- **Adjustable Air Springs:** Fully adjustable air springs to level your vehicle when towing or hauling a heavy load for a safe, comfortable ride.
- **Load Leveling Capacity:** Provides up to 5,000 pounds of load leveling capability.
- **Easy Installation:** Designed for straightforward installation with included detailed instructions.
- **Vehicle Specific Fitment:** Engineered for precise fitment on 2014-2026 Dodge Ram 2500 models.

- **Durable Construction:** Made with rugged, 2-ply fabric air springs for long-lasting service.



Image: A detailed diagram illustrating the key features of the LoadLifter 5000 air spring, including adjustable air pressure and load-leveling capacity.



Image: A pickup truck towing a heavy trailer, showcasing the system's ability to maintain vehicle level with up to 5,000 lbs of load-leveling capacity.

Setup and Installation

The LoadLifter 5000 kit is designed for straightforward installation. Refer to the fully-illustrated installation guide included in your kit for detailed, step-by-step instructions specific to your 2014-2026 Dodge Ram 2500. Most kits require no drilling into the vehicle's frame, simplifying the process.

General Installation Steps:

1. Securely lift and support the vehicle.
2. Assemble the air springs with the provided mounting brackets and hardware.
3. Position the assembled air springs between the vehicle's frame and existing suspension components.
4. Secure all mounting hardware according to the torque specifications in the manual.
5. Route the air lines from the air springs to a convenient location for the inflation valves, ensuring lines are clear of

moving parts and heat sources.

6. Install the inflation valves and connect the air lines.
7. Test for leaks and adjust air pressure.



Image: An Air Lift air spring correctly installed within a truck's rear suspension system.



Image: Installation in progress under a truck, highlighting the no-drill installation feature for most kits.

Operating Instructions

The LoadLifter 5000 system allows you to adjust the air pressure in the springs to optimize your vehicle's ride height and stability based on the load. The air springs are adjustable from 5 to 100 PSI.

Adjusting Air Pressure:

- **For Heavy Loads:** When towing or hauling a heavy load, add air to the springs to achieve the desired ride height and to eliminate sag, sway, and bottoming out. Increase pressure gradually until the vehicle is level.
- **For Unloaded Driving:** When the vehicle is unloaded, reduce the air pressure to the minimum recommended PSI (typically 5 PSI) for a comfortable ride. Do not operate the vehicle with less than 5 PSI in the air springs.
- **Monitoring:** Regularly check air pressure, especially before and during long trips, and adjust as needed.



Image: Comparison diagram showing how Air Lift air springs solve common towing problems like vehicle squat, trailer sway, and rough ride.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Air Lift LoadLifter 5000 system.

Recommended Maintenance:

- **Regular Inspection:** Periodically inspect the air springs, air lines, and all connections for any signs of wear, damage, or leaks.
- **Pressure Checks:** Maintain proper air pressure (5-100 PSI) at all times, even when unloaded, to prevent damage to the air springs.
- **Cleaning:** Keep the air springs and surrounding components clean from dirt, debris, and corrosive materials.
- **Avoid Over-inflation/Under-inflation:** Always adhere to the recommended minimum and maximum air pressures.

Troubleshooting

If you encounter issues with your LoadLifter 5000 system, consider the following common troubleshooting steps:

Common Issues and Solutions:

- **Air Leakage:** Check all air line connections, inflation valves, and the air springs themselves for leaks using a soapy water solution. Tighten connections or replace damaged components as necessary.
- **Uneven Ride Height:** Ensure both air springs are inflated to the same pressure. Verify that the air lines are not kinked or obstructed.
- **System Not Holding Air:** This typically indicates a leak. Systematically check each component from the air springs to the inflation valves.
- **Poor Ride Quality:** Adjust air pressure within the recommended range (5-100 PSI) to find the optimal setting for your load. Ensure the vehicle is not over-inflated when unloaded.

For persistent issues or complex problems, contact Air Lift customer support for assistance.

Specifications

Specification	Detail
Model Number	57289
Brand	Air Lift
Fitment	2014-2026 Dodge Ram 2500
Load Leveling Capacity	Up to 5,000 pounds
Adjustable Air Pressure	5 to 100 PSI
Material	2-ply fabric air springs
Item Weight	22 pounds
Product Dimensions	9.5 x 14.5 x 11.25 inches

Warranty and Support

Air Lift stands behind the quality and durability of the LoadLifter 5000 system.

Warranty Information:

- **Limited Lifetime Warranty:** The LoadLifter 5000 kit comes standard with a limited lifetime warranty, covering manufacturing defects.
- **60-Day Ride Satisfaction Guarantee:** An exclusive 60-day ride satisfaction guarantee is included, allowing you to experience the benefits with confidence.



Image: A truck on the road, highlighting the Air Lift Lifetime Warranty.

Customer Support:

Air Lift provides USA-based customer service to assist with any questions or support needs you may have regarding your product.



Image: An Air Lift customer service representative, emphasizing USA-based support.

For further assistance, please refer to the contact information provided in your product packaging or visit the official Air Lift website.

© 2024 Air Lift Company. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B00KIJ1VGA

More documents and user manuals: **https://manuals.plus/**