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› [maXpeedingrods](#) /

› maXpeedingrods 5000 lbs Air Suspension Bags Kit for GMC Sierra 1500 Non-AT4 Chevrolet Silverado 1500 Non-Trail Boss 2019-2024 Air Ride Spring Kit Instruction Manual

maXpeedingrods LB57CC

maXpeedingrods Air Suspension Bags Kit Instruction Manual

Model: LB57CC

1. PRODUCT OVERVIEW

The maXpeedingrods 5000 lbs Air Suspension Bags Kit is designed to enhance the stability, comfort, and load-leveling capability of your vehicle. This kit provides additional support to your vehicle's suspension, particularly when hauling heavy loads or towing, by allowing air pressure adjustments to maintain a level stance and improve handling.



Image: Overview of the maXpeedingrods 5000 lbs Air Suspension Bags Kit, showing the two air bags with mounting brackets, air lines, and various hardware components.

2. APPLICATION AND COMPATIBILITY

This air suspension bags kit is specifically designed for the following vehicle models:

- **GMC Sierra 1500** 2WD 4WD 2019-2024 Non-AT4 Models
- **Chevrolet Silverado 1500** 2WD 4WD 2019-2024 Non-Trail Boss Models

It is compatible with all engines, including the 3.0L Duramax Diesel. Please note that this kit **isnot** compatible with vehicles equipped with Adaptive Ride Control.

Air Helper Spring Bag Kit

Upgraded Towing Performance



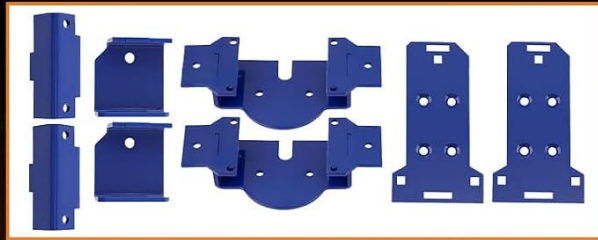
Image: A table detailing the compatible vehicle makes, models, drive types (RWD/4WD), and years for the air suspension kit.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components listed below are present and undamaged:

- Air Springs (Bags) - 2 units
- Upper and Lower Mounting Brackets
- Air Line
- Roll Plates
- Installation Hardware (bolts, nuts, washers, fittings, zip ties, etc.)
- Installation Manual (PDF)

Package Contents



Upper and Lower Mounting Brackets



Roll Plates



Air Line



Air Suspension Bags



Installation Manual



Hardware Kits

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Image: A visual representation of all components included in the maXpeedingrods air suspension kit package, organized by type.

4. KEY FEATURES AND MATERIAL QUALITY

This air suspension kit is engineered with durability and performance in mind:

- **Load Leveling Capability:** Provides up to 5,000 pounds of load leveling capacity, ensuring your vehicle maintains a level stance even with heavy loads.
- **Adjustability:** Air pressure can be adjusted from 5 to 100 PSI, allowing for customization based on load and road conditions for a safe and comfortable ride.
- **Multi-Ply Natural Rubber:** Air springs feature a multi-ply design and unique rubber formulation with 4.5-5mm thickness, enhancing load support and longevity.
- **Enhanced Durability:** ST12 steel end caps improve structural integrity, while Q235 steel mounting brackets with Dacromat anti-rust bolts provide superior durability and corrosion resistance.

Durable Material



High-Strength ST12
Steel End Caps



Thicker Rubber Air
Sleeves and Seals



Multi-Ply Rubber
Structure



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Image: Close-up view highlighting the durable materials used in the air springs, including high-strength ST12 steel end caps, thicker rubber air sleeves, and multi-ply rubber structure.

Reliable Mounting Accessories



Plastic-sprayed
Q235 Steel Brackets



Dacromet Anti-Rust
Surface Treatment
for Bolts

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Image: Details of the reliable mounting accessories, showing plastic-sprayed Q235 steel brackets and Dacromat anti-rust surface treatment for bolts.

Load Leveling Capacity



Image: Graphic illustrating the kit's load leveling capacity of up to 5000 lbs.

5. SETUP AND INSTALLATION

Installation of the air suspension kit requires mechanical knowledge and appropriate tools. It is highly recommended to consult a professional mechanic for installation or to carefully follow the detailed instructions provided in the included Installation Manual (PDF).

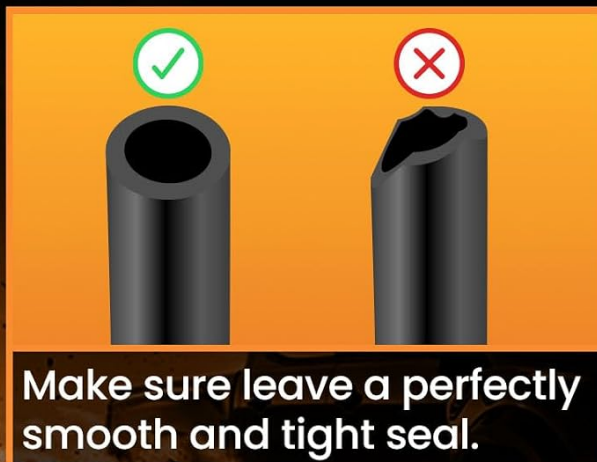
A digital copy of the installation manual can be accessed here: [Installation Manual \(PDF\)](#)

General Installation Considerations:

- Ensure the vehicle is safely supported on jack stands or a lift.
- Follow all safety precautions, including wearing appropriate personal protective equipment.
- Proper routing and securing of air lines are crucial to prevent damage and leaks.
- Verify all connections are tight and secure before inflating the air springs.

How to Prevent Leaks

Caused by Installation Mistakes



Use a spray bottle filled with soap and water to spray down all of your fittings (included the bag itself), which helps you find a leak instantly and easily.

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Image: Visual guide on how to prevent leaks during installation, emphasizing smooth air line cuts, proper air line placement, and using a soap and water solution to check for leaks.

6. OPERATING INSTRUCTIONS

The air suspension system allows for adjustable air pressure to optimize ride quality and load support. The recommended operating pressure range is **5 PSI to 100 PSI**.

- **Minimum Pressure:** Always maintain a minimum of 5 PSI in the air springs to prevent damage to the bags.
- **Adjusting Pressure:** Inflate or deflate the air springs using an air compressor (not included) to achieve the desired vehicle height and ride comfort based on the load being carried.
- **Load Leveling:** For heavy loads or towing, increase the air pressure to level the vehicle and prevent squatting. This helps maintain proper headlight aim, reduces tire wear, and improves overall handling.
- **Unloaded Driving:** For unloaded driving, reduce the air pressure to the minimum recommended level (5 PSI) or a comfortable setting to ensure a smooth ride.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air suspension system:

- **Regular Inspection:** Periodically inspect the air springs, air lines, and all connections for signs of wear, damage, or leaks.
- **Check Air Pressure:** Routinely check and adjust the air pressure to the appropriate levels, especially before and after hauling heavy loads.
- **Cleanliness:** Keep the air springs and surrounding components clean from dirt, debris, and corrosive materials.
- **Avoid Over-inflation/Under-inflation:** Adhere strictly to the recommended air pressure range (5-100 PSI) to prevent damage to the air springs.

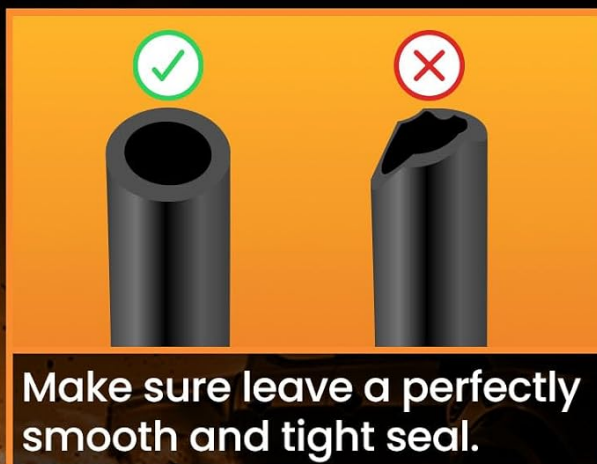
8. TROUBLESHOOTING

If you encounter issues with your air suspension kit, consider the following common troubleshooting steps:

- **Air Leakage:** The most common issue is air leakage. To identify leaks, mix a solution of soap and water in a spray bottle. Spray all fittings, air lines, and the air bags themselves. Bubbles forming indicate a leak. Tighten connections or replace damaged components as necessary.
- **Uneven Ride Height:** Check the air pressure in each air spring independently. Ensure both sides are inflated to the same pressure for a level ride, unless a specific load distribution requires otherwise.
- **Insufficient Lift:** Verify that the air compressor is functioning correctly and that there are no obstructions in the air lines preventing proper inflation. Ensure the air springs are not damaged.

How to Prevent Leaks

Caused by Installation Mistakes



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Image: Detailed instructions on how to prevent and detect air leaks, including proper air line preparation and the soap and water test method.

9. SPECIFICATIONS

Specification	Detail
Brand	maXpeedingrods
Model Number	LB57CC
Load Leveling Capacity	Up to 5,000 lbs
Adjustable Air Pressure Range	5 PSI to 100 PSI
Auto Part Position	Rear Left, Rear Right
Material (Air Springs)	Multi-Ply Natural Rubber (4.5-5mm thickness)

Material (End Caps)	ST12 Steel
Material (Mounting Brackets)	Q235 Steel (Plastic-sprayed)
Bolt Treatment	Dacromat Anti-Rust
Item Weight	Approximately 28.8 pounds
Product Dimensions	14.17 x 9.84 x 8.66 inches

Image: Illustration of the rigorous factory testing process, including 100% airtightness test, fatigue testing over 5,000,000 times, and burst pressure testing ($\geq 2.0\text{MPa}$).

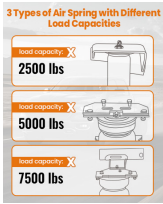
10. WARRANTY AND SUPPORT

maXpeedingrods is committed to providing high-quality products and customer satisfaction. This product comes with the following support:

- **12-Month Warranty:** Replacement is available within 12 months for quality issues.
- **Lifetime Technical Support:** Access to lifetime technical support and customer service.
- **24/7 Customer Service:** Dedicated customer service and support are available around the clock.



24/7 Customer Service



12 Months Warranty



Lifetime Technical Support

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