

[Manuals.plus](#) /

› [Dasbecan](#) /

› Dasbecan Rear Air Shock Lift Struts Absorber User Manual

Dasbecan Elecronic Pair Rear Air Shock Lift Struts Absorber

Dasbecan Rear Air Shock Lift Struts Absorber User Manual

Electronic Pair Rear Air Shock Lift Struts Absorber for Enhanced Vehicle Suspension

1. INTRODUCTION

This user manual provides essential information for the installation, operation, and maintenance of your Dasbecan Electronic Pair Rear Air Shock Lift Struts Absorbers. These components are designed to replace original equipment parts, offering improved ride comfort and handling performance for compatible vehicles. Please read this manual thoroughly before proceeding with installation or use to ensure proper function and safety.



Figure 1: Dasbecan Rear Air Shock Lift Struts Absorbers. These units are designed for direct replacement and improved suspension performance.

2. PRODUCT OVERVIEW AND KEY FEATURES

The Dasbecan Electronic Pair Rear Air Shock Lift Struts Absorbers are engineered to provide a stable and comfortable driving experience. They are integral to the vehicle's air suspension system, which dynamically adjusts to road conditions.

2.1 Key Features:

- **Enhanced Ride Comfort:** Designed to provide a smoother and more comfortable driving experience by effectively absorbing road imperfections.
- **Improved Handling Performance:** Contributes to better vehicle stability and control, especially during varying load conditions.
- **Vibration Absorption:** Reduces vibrations transmitted from the road to the vehicle cabin, leading to a quieter ride.
- **Durable Construction:** Manufactured from high-quality metal and rubber, featuring an integrated design for corrosion resistance and extended service life.

- **Direct Replacement:** Engineered to be an ideal direct replacement for original equipment parts, ensuring a precise fit and function.



Figure 2: Illustrates the primary features of the air shock absorbers, focusing on comfort, handling, and vibration absorption.

HIGH MEDIUM CARBON STEEL

INTEGRATED DESIGN, HIGH QUALITY MATERIAL, CORROSION RESISTANCE, LONGER USE



Figure 3: Detailed view of the shock absorber's construction, emphasizing material quality and design for durability.

3. COMPATIBILITY

These rear air shock lift struts absorbers are compatible with various Cadillac, Chevrolet, and GMC models from 2015-2020. Please verify your vehicle's make, model, and year against the list below and cross-reference with the manufacturer part numbers.

3.1 Compatible Vehicles:

- 2015-2020 Cadillac Escalade Base, Luxury, Platinum, Premium
- 2015-2020 Cadillac Escalade ESV Base, Luxury, Platinum, Premium, Premium Luxury
- 2015-2020 Chevy Silverado 1500 High Country, LS, LT, LTZ, SSV WT
- 2015-2020 Chevy Suburban LS, LT, LTZ
- 2015-2020 Chevy Tahoe LS, LT, LTZ, PPV, SSV

- 2015-2020 GMC Sierra 1500 Base, Denali, SLE, SLT
- 2015-2020 GMC Yukon Denali, SLE, SLT
- 2015-2020 GMC Yukon XL Denali, SLE, SLT

3.2 Replacement Part Numbers:

84176675

23151122

23267007

23290661

23290660



Figure 4: Visual representation of vehicle compatibility for the air shock absorbers.

PAIR REAR AIR SHOCK LIFT STRUTS ABSORBER MANUFACTURER PART NUMBER

84176675

23151122

23267007

23290661

23290660



A+ PROFESSIONAL REPLACEMENT OF AUTO PARTS

Figure 5: Manufacturer part numbers for easy cross-referencing.

4. INSTALLATION GUIDE

WARNING: Installation of suspension components requires specialized tools and knowledge. Improper installation can lead to serious injury or vehicle damage. It is highly recommended that installation be performed by a qualified automotive technician.

4.1 Safety Precautions:

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on a level surface using jack stands. Never rely solely on a jack.
- Disconnect the vehicle's battery before starting work to prevent accidental electrical discharge.
- Refer to your vehicle's specific service manual for detailed instructions and torque specifications.

4.2 General Installation Steps (Consult a Professional):

1. **Prepare the Vehicle:** Park the vehicle on a flat, stable surface. Engage the parking brake. Loosen the lug nuts on the rear wheels.
2. **Lift and Secure:** Safely lift the rear of the vehicle using a floor jack and place jack stands under the frame rails. Remove the rear wheels.
3. **Access Components:** Locate the existing rear air shock absorbers. You may need to remove certain components (e.g., brake lines, ABS sensors) to gain access.
4. **Disconnect Air Lines/Electrical:** Carefully disconnect the air lines and electrical connectors from the existing air shocks. Be mindful of residual air pressure.
5. **Remove Old Shocks:** Unbolt the upper and lower mounting points of the old shock absorbers. Remove the old units.
6. **Install New Shocks:** Position the new Dasbecan air shock absorbers. Secure the upper and lower mounting bolts, tightening them to the manufacturer's specified torque.
7. **Reconnect Air Lines/Electrical:** Reconnect the air lines and electrical connectors to the new shocks, ensuring a secure and leak-free connection.
8. **Lower Vehicle and Test:** Reinstall the wheels and tighten lug nuts. Carefully lower the vehicle. Start the engine and allow the air suspension system to re-pressurize. Check for proper ride height and any error codes.
9. **Final Inspection:** Perform a road test to confirm proper operation and ride quality. Check for any unusual noises or handling characteristics.



Figure 6: Detailed view of the air shock's connection points, crucial for proper installation.

5. OPERATION

The Dasbecan air shock lift struts absorbers function as part of your vehicle's electronic air suspension system. This system is designed to automatically adjust the vehicle's ride height and damping characteristics based on various factors.

5.1 How the System Works:

The air suspension system utilizes sensors to monitor road conditions and the distance between the vehicle's chassis and the ground. Based on these inputs, it sends signals to the vehicle's air compressor and exhaust valve. This intelligent control allows the system to:

- **Compress the Spring:** Automatically reduces the ground clearance of the chassis, typically for improved aerodynamics at higher speeds or when carrying heavy loads.
- **Extend the Spring:** Automatically increases the ground clearance, useful for navigating rough terrain or obstacles.

This dynamic adjustment ensures optimal ride comfort, stability, and handling performance across diverse driving conditions, from smooth highways to challenging off-road environments.



ADAPTED TO A VARIETY OF HARSH ROAD CONDITIONS



Figure 7: Demonstrates the adaptability of the air suspension system to different terrains.

6. MAINTENANCE

Proper maintenance of your air shock absorbers is crucial for their longevity and continued performance. While these are sealed units, regular inspection of the surrounding components is recommended.

6.1 Recommended Maintenance:

- **Regular Visual Inspection:** Periodically inspect the air shocks for any signs of damage, leaks (air or fluid), cracks in the rubber air bladder, or corrosion. Check the air lines and electrical connectors for wear or damage.
- **Cleanliness:** Keep the area around the air shocks clean from dirt, debris, and road salt, which can accelerate wear and corrosion.

- **Professional Check-ups:** Include inspection of the air suspension system during routine vehicle maintenance by a qualified technician.
- **Address Issues Promptly:** If you notice any changes in ride quality, unusual noises, or warning lights related to the suspension, have the system inspected immediately.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your air shock absorbers. For complex problems, always consult a professional automotive technician.

7.1 Common Issues and Solutions:

Problem	Possible Cause	Solution
Vehicle sagging or uneven ride height	Air leak in the air shock or air line, faulty air compressor, sensor malfunction.	Inspect for visible leaks. Check air compressor operation. Consult a technician for diagnosis and repair.
Excessive bouncing or harsh ride	Damaged or worn air shock absorber, insufficient air pressure.	Inspect shocks for damage. Verify air system pressure. Replacement may be necessary if shocks are worn.
Unusual noises (e.g., squeaking, hissing)	Worn bushings, air leaks, internal shock failure.	Identify the source of the noise. Tighten loose components. If noise persists, professional inspection is required.
Suspension warning light on dashboard	System fault, sensor error, air leak, compressor issue.	Scan vehicle for diagnostic trouble codes (DTCs). Address the underlying cause. Professional diagnosis is recommended.

8. SPECIFICATIONS

Attribute	Detail
Brand	Dasbecan
Auto Part Position	Rear
Model	Electronic Pair Rear Air Shock Lift Struts Absorber
Item Model Number	84176675
Manufacturer Part Number	84176675
Material	Metal, Rubber
Item Weight	18.26 pounds
Package Dimensions	25.6 x 8.5 x 4.1 inches
Exterior Finish	Black
Vehicle Service Type	Car

9. WARRANTY AND CUSTOMER SUPPORT

Dasbecan is committed to providing quality automotive parts. For specific warranty details, please refer to the warranty information provided at the time of purchase or contact Dasbecan customer support directly.

Our Air Shocks are designed as ideal direct replacements. We value your satisfaction and strive to provide a good shopping experience. If you have any questions, concerns, or require assistance, please reach out to Dasbecan customer support.

You can typically find contact information on the product packaging, the seller's page, or the official Dasbecan website.

© 2025 Dasbecan. All rights reserved.

This manual is for informational purposes only. Always consult a qualified professional for vehicle maintenance and repairs.

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