Air Lift 26157

Air Lift 26157 200 PSI Dual Needle Gauge Panel User Manual

Model: 26157

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Air Lift 26157 200 PSI Dual Needle Gauge Panel. This panel is designed to provide accurate air pressure readings for two independent air spring systems and includes integrated electric rocker switches for convenient control. Proper installation and use will ensure optimal performance and longevity of your air suspension system.

Product Overview



Image 1: The Air Lift 26157 Dual Needle Gauge Panel features a 200 PSI dual needle gauge for monitoring two air spring systems, flanked by two electric rocker switches for system control. The panel is designed for clean and integrated mounting.

What's in the Box

Upon unpacking, verify that all components are present:

- 1 x Dual Needle Pressure Gauge (200 PSI)
- 2 x Manual Paddle Valve Switches (integrated into the panel)
- Mounting Bracket (pre-installed)
- Instruction Manual (this document)

Installation

The Air Lift 26157 gauge panel is designed for a quick and clean installation into any two-path air spring system. It is recommended to consult the specific installation manual for your Air Lift air spring system for complete integration instructions.

General Installation Steps:

1. **Preparation:** Before beginning, ensure the vehicle is safely supported and the ignition is off. Gather all necessary tools.
2. **Panel Mounting:** Identify a suitable location within the vehicle's cabin for mounting the gauge panel. The panel comes with a pre-installed mounting bracket for secure attachment. Ensure the chosen location allows for clear visibility of the gauge and easy access to the switches.
3. **Air Line Connections:** Connect the air lines from your two independent air spring systems to the appropriate ports on the back of the dual needle gauge. Ensure all connections are secure and leak-free. Refer to your air spring system's manual for specific air line routing and connection details.
4. **Electrical Connections:** Connect the electric rocker switches to your air compressor and air spring solenoids (if applicable) according to the wiring diagram provided with your air spring system or compressor kit. These switches typically control the inflation and deflation of each air spring independently.
5. **System Test:** Once all connections are made, carefully test the system. Inflate and deflate each air spring using the corresponding rocker switch and observe the pressure readings on the dual needle gauge to ensure proper function. Check for any air leaks.

Operation

The Air Lift 26157 gauge panel allows for precise monitoring and control of your vehicle's air spring pressure.

Reading the Dual Needle Gauge:

- The gauge features two independent needles, each indicating the air pressure for one air spring or air spring circuit.
- The scale ranges from 0 to 200 PSI (Pounds per Square Inch).
- Monitor both needles to ensure balanced pressure distribution, especially when carrying uneven loads or towing.

Using the Electric Rocker Switches:

- Each rocker switch controls a separate air spring circuit.
- Typically, pushing one side of the rocker switch will activate the compressor to inflate the corresponding air spring, while pushing the other side will open a valve to deflate it.
- Adjust air pressure as needed to achieve a level ride, improve handling, and maintain proper headlight aim, especially when towing or hauling heavy loads.
- Always refer to your vehicle and air spring system's recommended minimum and maximum air pressures.

Maintenance

Regular maintenance ensures the continued accuracy and reliability of your gauge panel.

- **Visual Inspection:** Periodically inspect the gauge face for cracks or damage, and ensure the needles move freely. Check the switches for proper function and any signs of wear.
- **Connection Checks:** Verify that all air line and electrical connections to the panel are secure and free from corrosion or leaks.
- **Cleaning:** Clean the panel surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or gauge face.

Troubleshooting

If you encounter issues with your gauge panel, consider the following common problems and solutions:

- **Inaccurate Readings:**
  - Check for air leaks in the lines connected to the gauge.
  - Ensure the gauge is properly calibrated (if applicable, though most are factory calibrated).
  - Verify the air pressure with an external, known-accurate gauge.
- **Switches Not Functioning:**
  - Check electrical connections to the switches for looseness or corrosion.
  - Verify power supply to the switches and compressor.
  - Inspect fuses in the electrical circuit.
- **No Air Pressure Indication:**
  - Confirm that air is actually present in the air springs.
  - Check for blockages in the air lines leading to the gauge.
  - Ensure the gauge itself is not damaged.

If troubleshooting steps do not resolve the issue, contact Air Lift customer support for further assistance.

Specifications

Brand	Air Lift
Model Number	26157
Gauge Type	Dual Needle Pressure Gauge
Pressure Range	0-200 PSI
Control Type	2 Electric Rocker Switches
Material	Alloy Steel (Gauge components)
Item Weight	2 Pounds
UPC	729199261572

Warranty and Support

Air Lift products are known for their quality and come with a lifetime warranty on many air spring kits. For specific warranty details

regarding your 26157 Dual Needle Gauge Panel, please refer to the documentation included with your purchase or visit the official Air Lift website.

Air Lift provides dedicated customer service representatives available to assist with product, order, or installation questions. You can register your warranty and find comprehensive information about all products and accessories, as well as access to support and documentation, on their website:

Visit Air Lift Company Online

Additionally, protection plans are available for purchase to extend coverage:

- 2-Year Protection Plan: $16.99
- 3-Year Protection Plan: $23.99
- Complete Protect: $16.99/month (covers all eligible past and future purchases)

About Air Lift Systems (Informational Videos)

The following videos provide general information about Air Lift's commitment to quality and the benefits of their air suspension systems, which your gauge panel is designed to monitor and control.

Air Lift Keeps Your Ride Smooth and Easy

[redacted]

Video Description: This short video highlights the general benefits of Air Lift air helper springs, emphasizing a smooth, level, and safe ride for vehicles, particularly when towing or hauling. It showcases how Air Lift systems can improve the driving experience by preventing sagging and maintaining vehicle control.

AIR LIFT Company Overview and Product Lines

[redacted]

Video Description: This video provides an overview of Air Lift Company's history, product development, and commitment to quality. It details their range of air suspension solutions, from air helper springs for various vehicles to full air suspension and control systems, and highlights their ISO 11,000 certification and engineering processes.

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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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