

## Rough Country RC608

# Rough Country 1.25" Body Lift Kit for 87-96 Jeep Wrangler YJ Manual - RC608 Instruction Manual

Model: RC608 | Brand: Rough Country

## 1. PRODUCT OVERVIEW

The Rough Country 1.25" Body Lift Kit (RC608) is designed to provide additional tire clearance for 1987-1996 Jeep Wrangler YJ models with manual transmissions. This kit offers a 1.25-inch lift, allowing for larger tires and an enhanced vehicle stance.

### Key Features:

- Lift Height:** Provides a full 1.25 inches of additional body lift.
- Durable Spacers:** Body lift pucks are constructed from fiberglass reinforced nylon for superior strength and longevity.
- High-Quality Hardware:** Includes Heavy Duty Grade 8 Hardware for secure installation.
- Compatibility:** Specifically designed for 1987-1996 Jeep Wrangler YJ models with manual transmissions.

**Note:** A 1-inch Motor Mount Lift (#1156) is highly recommended for optimal performance and fitment with this body lift kit.



Image 1: Components of the Rough Country 1.25" Body Lift Kit. This image displays the fiberglass reinforced nylon body lift pucks and various Grade 8 hardware pieces included in the kit, essential for installation.

## 2. SAFETY INFORMATION

Rough Country strongly recommends that all lift systems be installed by a certified technician. Proper knowledge of Rough Country instructions, suspension procedures, and post-installation checks are crucial. Installation without the necessary expertise may compromise the integrity and operating safety of the vehicle.

It is the buyer's responsibility to ensure all bolts and nuts are checked for tightness after the first 500 miles of driving, and subsequently every 1,000 miles. Additionally, the wheel alignment, steering system, suspension, and driveline systems must be inspected by a qualified, professional mechanic at least every 3,000 miles.

## 3. PARTS LIST

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Verify that all components listed below are present in your kit before beginning installation:

- Body Lift Pucks (Fiberglass Reinforced Nylon)
- Heavy Duty Grade 8 Hardware (various bolts, nuts, washers)

## 4. INSTALLATION GUIDELINES

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This section provides general guidelines. Refer to the detailed instructions provided with your kit for specific, step-by-step procedures. Professional installation is highly recommended.

### Pre-Installation:

- Ensure the vehicle is on a level surface and properly secured.
- Disconnect the battery.
- Review all instructions and identify all components.
- Confirm vehicle compatibility (1987-1996 Jeep Wrangler YJ, manual transmission).

### General Procedure:

1. Loosen body mount bolts.
2. Carefully lift the vehicle body from the frame, ensuring no lines or hoses are stretched or damaged.
3. Insert the fiberglass reinforced nylon body lift pucks between the body and the frame at each mounting point.
4. Install the provided Heavy Duty Grade 8 hardware, ensuring proper torque specifications are met.
5. Reconnect any disconnected components and perform necessary adjustments (e.g., steering linkage, shifter linkage).

### Post-Installation:

- Perform a thorough inspection of all installed components.
- Check for proper clearance and functionality of all moving parts.
- Have a professional perform a wheel alignment.
- Re-torque all bolts after the first 500 miles and periodically thereafter.

## 5. OPERATING CONSIDERATIONS

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Installing a body lift kit alters the vehicle's center of gravity and handling characteristics. Drivers should be aware of these changes and adjust their driving style accordingly.

- Increased vehicle height may affect stability, especially during cornering or in windy conditions.
- Be mindful of overhead clearances in parking garages, drive-thrus, and other low-clearance areas.
- Braking distances may be slightly altered.
- Off-road capabilities are enhanced, but always drive within your skill level and the vehicle's limits.

## 6. MAINTENANCE

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Regular maintenance is essential to ensure the continued safe operation and longevity of your body lift kit and vehicle.

- **Bolt Torque Checks:** As per the safety information, re-check the torque on all body mount bolts after the first 500 miles and every 1,000 miles thereafter.
- **Visual Inspection:** Periodically inspect the body lift pucks and hardware for any signs of wear, damage, or corrosion.
- **Professional Inspections:** Ensure regular inspections of the wheel alignment, steering system, suspension, and driveline systems by a qualified mechanic every 3,000 miles.

## 7. TROUBLESHOOTING

If you experience any issues after installing your Rough Country Body Lift Kit, consider the following:

- **Unusual Noises:** Check all body mount bolts for proper torque. Inspect for any components rubbing or interfering with each other.
- **Steering Issues:** Verify that the steering linkage has been properly adjusted and secured. A professional alignment is crucial after installation.
- **Shifter Linkage Problems:** Ensure the shifter linkage has been correctly adjusted to accommodate the body lift.
- **Vibrations:** Check driveline angles and ensure all components are properly aligned and torqued.

For persistent issues or concerns, consult a certified automotive technician specializing in lifted vehicles.

## 8. SPECIFICATIONS

Model Number	RC608
Lift Height	1.25 Inches
Vehicle Compatibility	1987-1996 Jeep Wrangler YJ (Manual Transmission Only)
Body Lift Puck Material	Fiberglass Reinforced Nylon
Hardware Included	Heavy Duty Grade 8 Hardware
Recommended Accessory	1-inch Motor Mount Lift (#1156)

## 9. WARRANTY AND SUPPORT

This Rough Country 1.25" Body Lift Kit is backed by Rough Country's Limited Lifetime Replacement Warranty. For specific details regarding warranty coverage, claims, or technical support, please refer to the official Rough Country website or contact their customer service department directly.

**Contact Information:** Please visit [RoughCountry.com](http://RoughCountry.com) for the most up-to-date support resources and contact details.

## 10. OFFICIAL PRODUCT VIDEOS

### Rough Country - Made with American Values

This video showcases the Rough Country brand's commitment to quality and American values, featuring various off-road vehicles equipped with Rough Country products navigating diverse terrains. It highlights the ruggedness and versatility of their suspension systems and accessories.

### Related Documents - RC608

	<p><a href="#">Rough Country 2.5" Suspension Lift Kit for Jeep JL with N3 Shocks Installation Guide</a></p> <p>Detailed installation instructions for the Rough Country 2.5-inch suspension lift kit with N3 shocks, designed for Jeep Wrangler JL models. Includes kit contents, tools needed, front and rear installation steps, and post-installation maintenance.</p>
	<p><a href="#">Rough Country 921TC73260 Tailgate Protector Installation Guide for Jeep JK</a></p> <p>Detailed installation instructions and product information for the Rough Country 921TC73260 Tailgate Protector, designed for 2007-2018 Jeep Wrangler JK models. Includes warnings, warranty, and care tips.</p>
	<p><a href="#">Rough Country Suspension Systems Application Guide and Parts Catalog</a></p> <p>Explore the Rough Country Suspension Systems Application Guide, a comprehensive catalog detailing shocks, lift kits, body lifts, and other suspension components for a wide range of Chevrolet, GMC, Dodge, Ford, Jeep, Toyota, and other vehicle makes and models. Find part numbers, specifications, and application details.</p>
	<p><a href="#">Rough Country Hood Protector Installation Guide for Jeep JL (2019-2024) - Model 921TC105202</a></p> <p>Detailed, step-by-step installation instructions for the Rough Country Hood Protector (921TC105202) designed for 2019-2024 Jeep Wrangler JL 2 &amp; 4 Door models. Includes preparation, tools, and warranty information.</p>
	<p><a href="#">Rough Country 97-02 Jeep TJ 2"/3" Body Lift Kit Installation Instructions</a></p> <p>Detailed installation guide for the Rough Country 97-02 Jeep TJ 2-inch and 3-inch body lift kits, including parts lists, tools needed, and step-by-step instructions for manual and automatic transmissions.</p>
	<p><a href="#">Rough Country 94-02 2500 Dodge 3-Inch Suspension Lift Kit Installation Guide</a></p> <p>Comprehensive installation instructions for the Rough Country 3-inch suspension lift kit designed for 1994-2002 Dodge 2500 vehicles. This guide details kit contents, required tools, torque specifications, step-by-step front and rear suspension installation procedures, and essential post-installation checks and alignment specifications.</p>