

maXpeedingrods KJ1143

maXpeedingrods 2.5" Full Lift Kit Instruction Manual

For Jeep Wrangler JL (2018-2023) - Model KJ1143

1. PRODUCT OVERVIEW

The maXpeedingrods 2.5" Full Lift Kit is designed to enhance the ground clearance and aesthetic appeal of your Jeep Wrangler JL. This kit provides a 2.5-inch lift to both the front and rear of the vehicle, allowing for the installation of larger tires, up to 35 inches, and improving off-road performance.

The lift kit is engineered to provide better stability and handling, particularly on rough terrain, and aims to reduce noise when encountering bumps. It is constructed from high-grade, powder-coated materials to resist corrosion and rust, ensuring durability.

2.5" Front & 2.5" Rear Lift



Image 1: Visual comparison of a Jeep Wrangler JL before and after the 2.5-inch lift kit installation, highlighting the increased ride height.

2. PACKAGE CONTENTS

Please verify that all components listed below are present in your package before beginning installation.

What's In **The Box**



4x Coil Spring Spacers



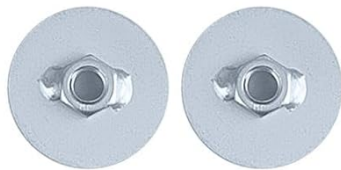
4x Shock Relocation Brackets



4 x Sway Bar End Links



4 x Bump Stops



2xRear Spacer Plates



Bolts and Sleeves Hardware

MAX SPEEDING RODS Since 2006
YOUR GATEWAY TO PERFORMANCE DRIVING

Image 2: A comprehensive view of all components included in the lift kit, neatly arranged for identification.

- 4 x Coil Spring Spacers
- 4 x Shock Relocation Brackets
- 4 x Sway Bar End Links
- 4 x Bump Stops
- 2 x Rear Spacer Plates
- Bolts and Sleeves Hardware (various sizes)

3. COMPATIBILITY

This lift kit is compatible with:

- Jeep Wrangler JL 2WD models (2018-2023)
- Jeep Wrangler JL 4WD models (2018-2023)

4. INSTALLATION GUIDELINES

Important: Professional installation is highly recommended for this product. No detailed step-by-step instructions are included in this manual. Improper installation can lead to vehicle damage or safety hazards.

For detailed installation procedures, it is advised to consult a qualified automotive technician or refer to a comprehensive service manual for your specific Jeep Wrangler JL model. Ensure all safety precautions are followed, including proper vehicle support and use of appropriate tools.

After installation, it is crucial to perform a wheel alignment to ensure correct steering and tire wear.

5. Usage and Performance

Once correctly installed, the maXpeedingrods 2.5" Full Lift Kit will provide:

- Increased ground clearance for improved off-road capability.
- An aggressive vehicle stance, allowing for larger tire fitment (up to 35 inches).
- Enhanced stability and handling during off-road driving.
- Reduced noise when traversing uneven surfaces.

6. Maintenance

Regular vehicle maintenance practices should be followed. Periodically inspect all components of the lift kit for signs of wear, damage, or loose fasteners. Ensure that all bolts and nuts are torqued to the manufacturer's specifications. Keep components clean from excessive dirt and debris, especially after off-road use.

7. Troubleshooting

If you experience issues after installation, consider the following:

- **Rubbing:** If tire rubbing occurs, especially between the front tire, lower control arm, and sway-bar links, double-check the clearance. This often indicates improper installation or incorrect tire/wheel sizing for the lift.
- **Unusual Noises:** Investigate any new noises (clunking, squeaking) immediately. This could indicate loose components, improper seating of parts, or interference.
- **Steering Issues:** If steering feels loose, heavy, or the vehicle pulls to one side, ensure a proper wheel alignment has been performed.

For persistent issues, contact maXpeedingrods customer support or a certified mechanic.

8. Specifications

Feature	Specification
Brand	maXpeedingrods
Model Number	KJ1143
Auto Part Position	Front and Rear
Maximum Lifting Height	2.5 Inches
Material	High-Strength Carbon Steel (Powder Coated)

Item Weight	28.4 pounds
Product Dimensions	16.93 x 9.25 x 6.42 inches
Automotive Fit Type	Vehicle Specific Fit (Jeep Wrangler JL 2018-2023)

9. SUPPORT AND WARRANTY

For any questions regarding installation, troubleshooting, or product information, please contact maXpeedingrods customer support. While specific warranty details are not provided in this manual, please refer to your purchase documentation or the official maXpeedingrods website for warranty terms and conditions. You can visit the maXpeedingrods store for more information:[maXpeedingrods Store](#)

10. ADDITIONAL RESOURCES

The following videos provide general information about maXpeedingrods products and their manufacturing process. They are not specific installation guides for this particular lift kit but offer insight into the brand's commitment to performance and quality.

maXpeedingrods: Focus on Performance

Your browser does not support the video tag.

Video 1: This video showcases maXpeedingrods' dedication to performance, featuring various automotive parts, manufacturing processes, and vehicles in action. It highlights the brand's engineering and testing efforts.

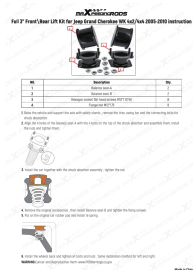
maXpeedingrods LLK Series Overview

Your browser does not support the video tag.

Video 2: This video provides an overview of the maXpeedingrods LLK Series, demonstrating the application and benefits of their lift kit products in various off-road scenarios. It illustrates how these kits enhance vehicle capability.

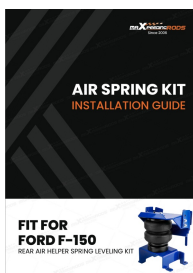


© 2023 maXpeedingrods. All rights reserved.



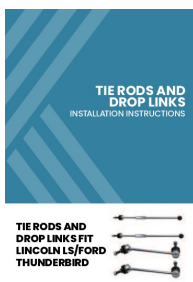
[MAXPEEDINGRODS 3-Inch Front/Rear Lift Kit Installation for Jeep Grand Cherokee WK \(2005-2010\)](#)

Installation instructions for the MAXPEEDINGRODS 3-inch front and rear lift kit designed for Jeep Grand Cherokee WK models from 2005 to 2010. Includes parts list and step-by-step guidance.



[MAXpeedingRODS Air Spring Kit Installation Guide for Ford F-150](#)

Step-by-step installation guide for the MAXpeedingRODS Rear Air Helper Spring Leveling Kit designed for Ford F-150 vehicles. Includes a comprehensive parts list, pre-installation safety warnings, and detailed assembly instructions.



[Installation Instructions: Tie Rods and Drop Links for Lincoln LS & Ford Thunderbird](#)

Comprehensive installation guide for maXpeedingrods adjustable tie rods and rear sway bar end links, designed for Lincoln LS (2000-2006) and Ford Thunderbird (2002-2005) models. Includes kit contents and step-by-step instructions.



[Trailer Hitch Receiver Installation Instructions for RAM 1500](#)

Step-by-step instructions for installing a maXpeedingrods Class 3 Trailer Tow Hitch, 2-inch receiver, on a Dodge RAM 1500 (2019-2023), including kit contents and important notes on usage.



[Jeep Liberty/Cherokee Leveling Lift Kit Installation Instructions](#)

Detailed installation instructions for the maXpeedingrods 2-inch front leveling lift kit designed for Jeep Liberty KJ KK (2002-2012) and Dodge Nitro (2007-2012) SUVs. Includes product information, kit contents, step-by-step assembly, and maintenance recommendations.



[MAXpeedingRODS Dual Steering Stabilizer Installation Guide for Jeep XJ, MJ, TJ](#)

Comprehensive installation instructions for the MAXpeedingRODS Dual Steering Stabilizer kit, designed for Jeep Cherokee XJ, Comanche MJ, and Wrangler TJ models. Includes fitment, kit contents, step-by-step assembly, and maintenance tips.