

## maXpeedingrods KY32DK

# maXpeedingrods 2.5" Front & 3" Rear Lift Kit Instruction Manual

For Honda CR-V 4WD (2002-2006) - Model KY32DK

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the maXpeedingrods 2.5" Front and 3" Rear Lift Kit, Model KY32DK. This kit is specifically designed for Honda CR-V 4WD models manufactured between 2002 and 2006. Proper installation and adherence to safety guidelines are crucial for optimal performance and vehicle safety.

The lift kit is engineered to increase ground clearance and allow for larger tire fitment, enhancing the vehicle's appearance and off-road capability while maintaining factory ride quality.

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**Video 1:** General overview of maXpeedingrods lift kit series. This video provides a broad look at the product line and its benefits, but does not contain specific installation steps for this model.

## 2. SAFETY INFORMATION

**Warning:** Installation of this product requires specialized tools and automotive knowledge. Improper installation can lead to serious injury, vehicle damage, or loss of vehicle control. It is strongly recommended that installation be performed by a qualified professional technician.

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands or a lift before beginning any work. Never rely solely on a jack.
- Disconnect the vehicle's battery before working on electrical components.
- Follow all torque specifications provided by the vehicle manufacturer and any specific instructions included with the lift kit components.
- After installation, perform a thorough inspection of all components and ensure proper alignment.

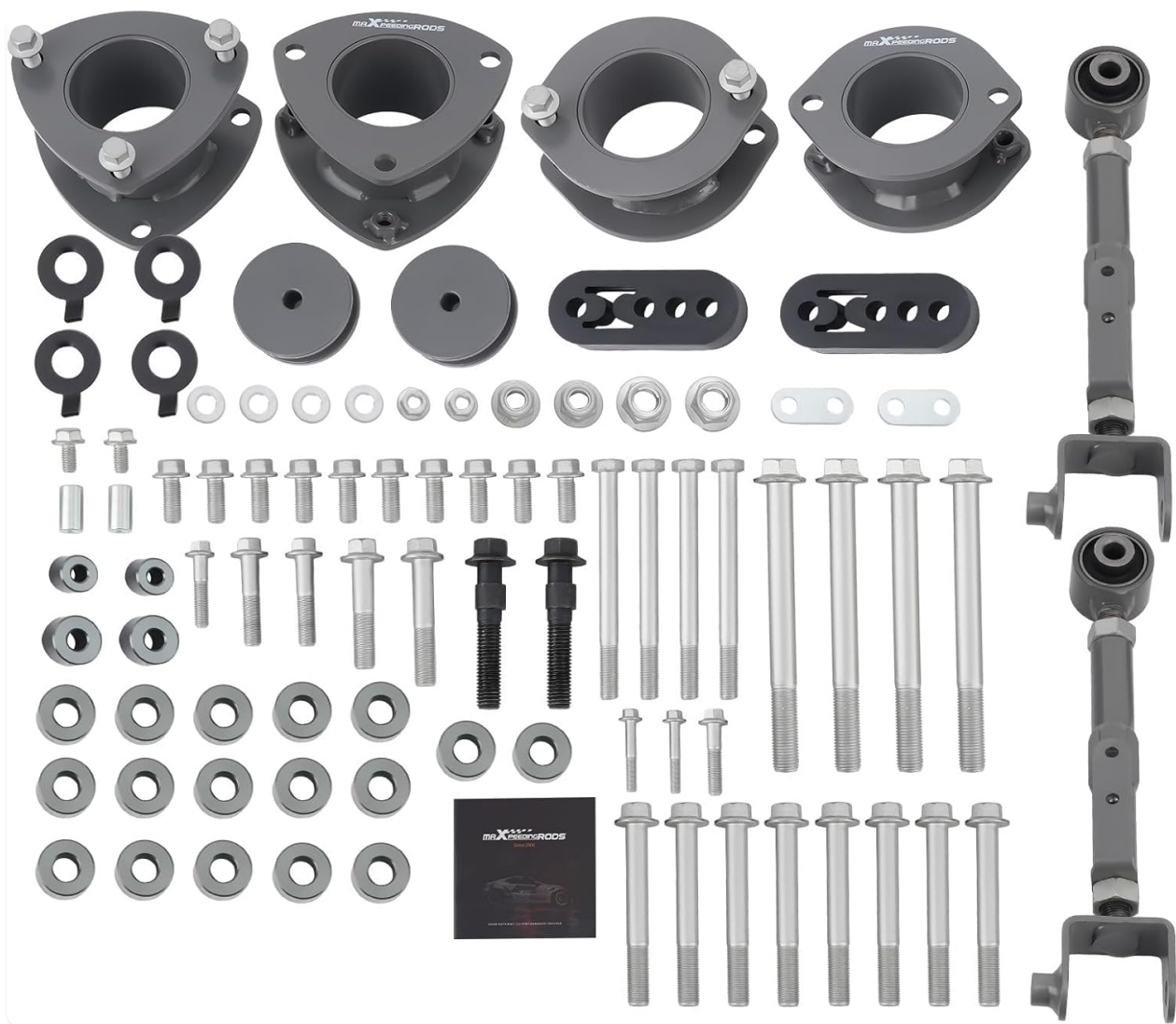
## 3. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning installation. If any parts

are missing or damaged, contact maXpeedingrods customer support immediately.



**Image 1:** Overview of all components included in the maXpeedingrods 2.5" Front & 3" Rear Lift Kit.



**Image 2:** Another detailed view of the lift kit components, including spacers, adjustable camber arms, and various hardware.



**Image 3:** Close-up of one of the front lift spacers, showing its construction and bolt holes.



**Image 4:** Close-up of an adjustable rear camber arm, highlighting its robust design and adjustment mechanism.

### Component List:

- Front Lift Spacers (2.5")
- Rear Lift Spacers (3")
- Adjustable Rear Camber Arms
- Mounting Hardware (bolts, nuts, washers)
- Additional Spacers/Bushings (as required for specific fitment)

## 4. SETUP AND INSTALLATION INSTRUCTIONS

This section outlines the general steps for installing the lift kit. Refer to a professional service manual for your specific Honda CR-V model for detailed disassembly and reassembly procedures.

### 4.1. Pre-Installation

1. Park the vehicle on a level surface and engage the parking brake.
2. Loosen the lug nuts on all wheels.
3. Lift the vehicle using a suitable jack and support it securely with jack stands.

4. Remove the wheels.

## **4.2. Front Lift Installation**

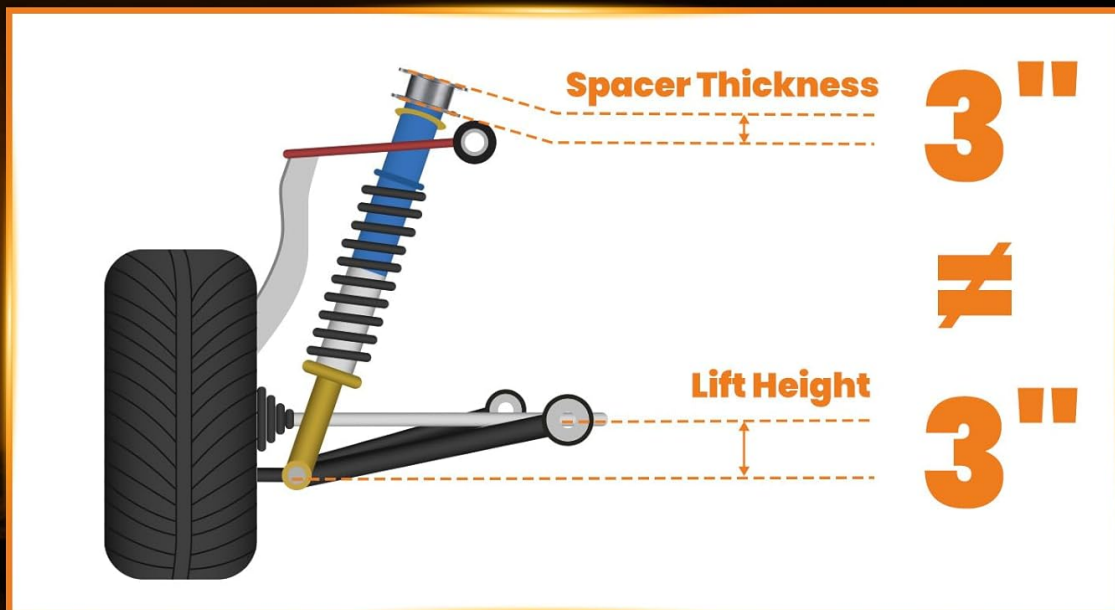
1. Carefully disconnect the necessary suspension components (e.g., sway bar links, brake lines, ABS sensors) to allow for sufficient droop of the lower control arm.
2. Remove the factory front strut assembly.
3. Install the 2.5" front lift spacers on top of the strut assembly, aligning the bolt holes. Secure with the provided hardware.
4. Reinstall the modified strut assembly into the vehicle. Ensure all bolts are tightened to factory specifications.
5. Reconnect all disconnected components, ensuring proper routing and clearance.

## **4.3. Rear Lift Installation**

1. Support the rear axle with a jack.
2. Disconnect the necessary suspension components (e.g., shocks, sway bar links) to allow the axle to drop.
3. Install the 3" rear lift spacers between the coil spring and the vehicle's frame/axle.
4. Replace the factory rear camber arms with the provided adjustable camber arms. Adjust them to a neutral position initially.
5. Reassemble all components, ensuring proper fitment and torque.



# Lift Height $\neq$ Spacer Thickness



The Spacer will alter the angle of the lower control arm, providing an additional lift beyond the spacer thickness

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**Image 5:** This diagram explains that the actual lift height achieved can be greater than the spacer thickness due to suspension geometry. The spacer alters the angle of the lower control arm, providing additional lift.

## 4.4. Post-Installation

1. Reinstall the wheels and tighten lug nuts to factory specifications.
2. Lower the vehicle to the ground.
3. **Important:** Immediately after installation, the vehicle must undergo a professional wheel alignment. Failure to do so can result in premature tire wear, poor handling, and unsafe driving conditions.

## 5. OPERATING CONSIDERATIONS

After installing the lift kit, the vehicle's center of gravity will be higher, which can affect handling characteristics. Drive cautiously until you become accustomed to the altered vehicle dynamics.

- **Braking:** Increased stopping distances may occur.
- **Cornering:** Reduced stability during sharp turns. Avoid aggressive cornering.
- **Off-Road Driving:** While the kit enhances off-road capability, always drive within the limits of the vehicle and your skill level.

- **Tire Clearance:** Verify adequate tire clearance at full suspension compression and extension, and during steering lock-to-lock.



**Image 6:** Visual comparison showing the increased ground clearance and altered stance of a vehicle after the lift kit installation.

## 6. MAINTENANCE

Regular inspection and maintenance are essential to ensure the longevity and safe operation of your lift kit components.

- **Periodic Inspection:** Every 3,000-5,000 miles or during routine oil changes, inspect all lift kit components for signs of wear, damage, or loose fasteners. Pay close attention to bolts, bushings, and the adjustable camber arms.
- **Torque Checks:** Re-torque all fasteners to their specified values after the first 500 miles of driving and periodically thereafter.
- **Cleaning:** Keep components free of excessive dirt, mud, and debris, especially after off-road use.
- **Alignment:** Recheck wheel alignment periodically, especially if you notice uneven tire wear or changes in handling.



# Durable Material



**High-Strength  
Carbon Steel**



**Powder Coated  
Surface for  
Anti-Corrosion**

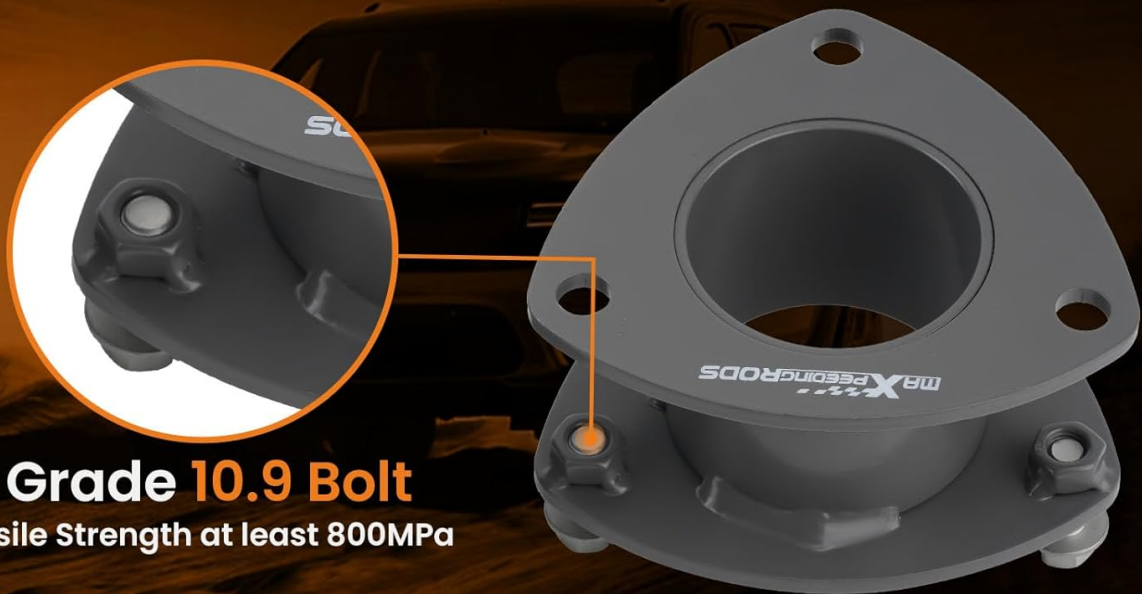


**Precision Cutting  
and Welding**

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**Image 7:** This image emphasizes the durable construction materials, including high-strength carbon steel and a powder-coated surface for anti-corrosion, which contribute to the product's longevity.

# High Tensile Bolts For Safer Connection



**Grade 10.9 Bolt**  
Tensile Strength at least 800MPa

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**Image 8:** Detail showing the high tensile Grade 10.9 bolts used for secure connections, designed for strength and durability.

## 7. TROUBLESHOOTING

If you encounter issues after installation, consider the following common problems and solutions:

- **Uneven Ride Height:**

- Verify that the correct spacers were installed on the appropriate corners (front vs. rear).
- Ensure all components are seated correctly and fasteners are tightened to specification.

- **Unusual Noises (Clunking, Squeaking):**

- Check all bolts and nuts for proper torque. Loose hardware is a common cause of noise.
- Inspect for any components making contact with other parts of the vehicle (e.g., brake lines, sway bar).

- **Poor Handling or Steering Issues:**

- This is often a sign of incorrect wheel alignment. Have the vehicle professionally aligned immediately.
- Ensure the adjustable camber arms are set correctly.

• **Premature Tire Wear:**

- Typically caused by incorrect wheel alignment.
- Check tire pressure regularly.

If troubleshooting steps do not resolve the issue, contact maXpeedingrods technical support.

8. SPECIFICATIONS

Feature	Specification
Brand	maXpeedingrods
Model Number	KY32DK
Front Lift Height	2.5 Inches
Rear Lift Height	3 Inches
Material	High-grade Carbon Steel
Surface Finish	Powder Coated (Anti-Corrosion)
Rear Camber Arm Length Range	250mm-290mm (9.84"-11.41")
Compatible Vehicle	Honda CR-V 4WD (2002-2006)
Item Weight	26.9 pounds
Product Dimensions	15.63 x 13.31 x 7.95 inches

9. WARRANTY AND SUPPORT

maXpeedingrods offers a **1-year limited warranty** for quality issues from the date of purchase. Additionally, lifetime technical support is available for this product.

For warranty claims, technical assistance, or any questions regarding your lift kit, please contact maXpeedingrods customer service through their official website or the platform where the product was purchased. Please have your purchase details and model number (KY32DK) ready when contacting support.

<p>MAXPEEDINGRODS Fit 2 Front/Rear Lift Kit for Jeep Grand Cherokee WK (2005-2010) Installation</p> <p>LEVELING LIFT KIT INSTALLATION INSTRUCTIONS</p> <p>LEVELING LIFT KIT FITS FORD F250/F350 4WD ONLY</p>	<p><a href="#">MAXPEEDINGRODS 3-Inch Front/Rear Lift Kit Installation for Jeep Grand Cherokee WK (2005-2010)</a></p> <p>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.</p>
<p>LEVELING LIFT KIT INSTALLATION INSTRUCTIONS</p> <p>LEVELING LIFT KIT FITS FORD F250/F350 4WD ONLY</p>	<p><a href="#">Ford F250/F350 4WD Leveling Lift Kit Installation Instructions</a></p> <p>Comprehensive installation guide for the maXpeedingrods 2.5" Leveling Lift Kit, designed for Ford F250, F350, and F450 4WD Super Duty trucks (2011-2022). This document details kit contents and provides step-by-step instructions for front end installation.</p>
<p>SUSPENSION KIT INSTALLATION GUIDE</p> <p>FIT FOR FORD F-150 2WD 4WD REAR SUSPENSION LEVELING KIT</p>	<p><a href="#">Maxpeedingrods Rear Suspension Leveling Kit Installation Guide for Ford F-150 2WD 4WD</a></p> <p>A comprehensive installation guide for the Maxpeedingrods Rear Suspension Leveling Kit, designed for Ford F-150 2WD and 4WD vehicles. This guide details the step-by-step process for installing the kit, including pre-installation notices and a list of included components.</p>
<p>AIR SPRING KIT INSTALLATION GUIDE</p> <p>FIT FOR TOYOTA TACOMA 4WD REAR AIR HELPER SPRING LEVELING KIT</p>	<p><a href="#">MAXPEEDINGRODS Rear Air Helper Spring Leveling Kit Installation Guide for Toyota Tacoma 4WD</a></p> <p>Detailed installation guide for the MAXPEEDINGRODS Rear Air Helper Spring Leveling Kit (Part Number ABK-TAC-0521-B-VLC) designed for Toyota Tacoma 4WD vehicles. Includes parts list, pre-installation instructions, step-by-step assembly, and final checks.</p>
<p>AIR SPRING KIT INSTALLATION GUIDE</p> <p>FIT FOR RAM 2500 2WD 4WD REAR AIR HELPER SPRING LEVELING KIT</p>	<p><a href="#">MAXPEEDINGRODS Air Spring Kit Installation Guide for Ram 2500 2WD 4WD</a></p> <p>This guide provides step-by-step instructions for installing the MAXPEEDINGRODS Rear Air Helper Spring Leveling Kit on Ram 2500 2WD and 4WD vehicles. It includes a complete parts list, pre-installation warnings, and detailed assembly procedures for a safe and effective installation.</p>



## [MAXPEEDINGRODS Rear Air Helper Spring Leveling Kit Installation Guide for Toyota Tacoma 4WD](#)

Detailed installation guide for the MAXPEEDINGRODS Rear Air Helper Spring Leveling Kit designed for Toyota Tacoma 4WD vehicles. Learn how to install your air spring kit with step-by-step instructions and a comprehensive parts list.