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maXpeedingrods KJ1155

maXpeedingrods 3-inch Front & Rear UTV Lift Kit Installation Manual

Model: KJ1155

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and proper installation, operation, and maintenance of your maXpeedingrods 3-inch Front & Rear UTV Lift Kit. Please read this manual thoroughly before beginning installation to ensure correct procedures and to prevent damage to the product or vehicle.

1.1 Product Compatibility

This lift kit (Model KJ1155) is designed for the following Polaris Ranger UTV models:

- Polaris Ranger Fullsize 570 (2013-2016)
- Polaris Ranger Fullsize 570 XP (2016-2021)
- Polaris Ranger XP 900 / XP 900 CREW (2013-2021)
- Polaris Ranger XP 1000 / XP 1000 CREW (2017-2021)
- Polaris Ranger 1000 Diesel / 1000 Diesel CREW (2015-2021)

Important Note:

- This kit is **NOT** compatible with Polaris Ranger XP 1000 Northstar HVAC Edition (2017-Present).
- This kit is **NOT** compatible with models equipped with an electric dump bed.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow safety guidelines can result in injury or damage to the vehicle.

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands before working underneath it. Do not rely solely on a jack.
- Disconnect the battery before performing any electrical work.

- Follow all torque specifications provided by the vehicle manufacturer for fasteners.
- If you are unsure about any step, consult a qualified mechanic.
- After installation, perform a thorough inspection of all components and test drive the vehicle in a safe area.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Installation Hardware
- Installation Guide (this document)
- Front Lift Brackets (4 pieces)
- Rear Lift Brackets (4 pieces)
- Associated Bolts and Spacers

Superb Craftsmanship

This part has undergone extensive testing to ensure a quality fit and long service life

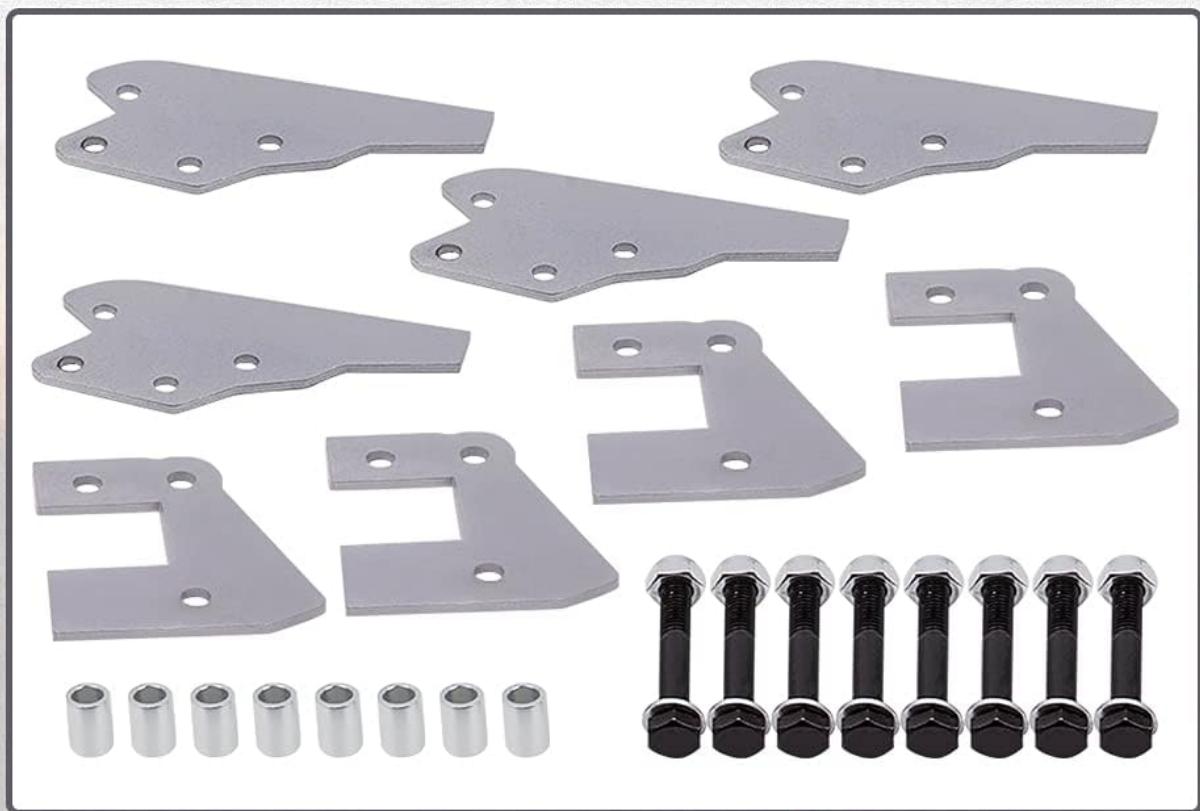


Image 3.1: Contents of the maXpeedingrods 3-inch UTV Lift Kit. This image displays the various components included in the kit, such as the front and rear lift brackets, bolts, and spacers, laid out for inspection.

4. PRODUCT SPECIFICATIONS

| Feature | Detail |
|--------------------|---|
| Brand | maXpeedingrods |
| Model Number | KJ1155 |
| Lift Height | 3 inches (Front & Rear) |
| Material | Thick Carbon Steel |
| Product Dimensions | 6.89 x 6.3 x 3.35 inches |
| Item Weight | 8.42 pounds |
| Installation Type | Bolt-On (No cutting or drilling required) |

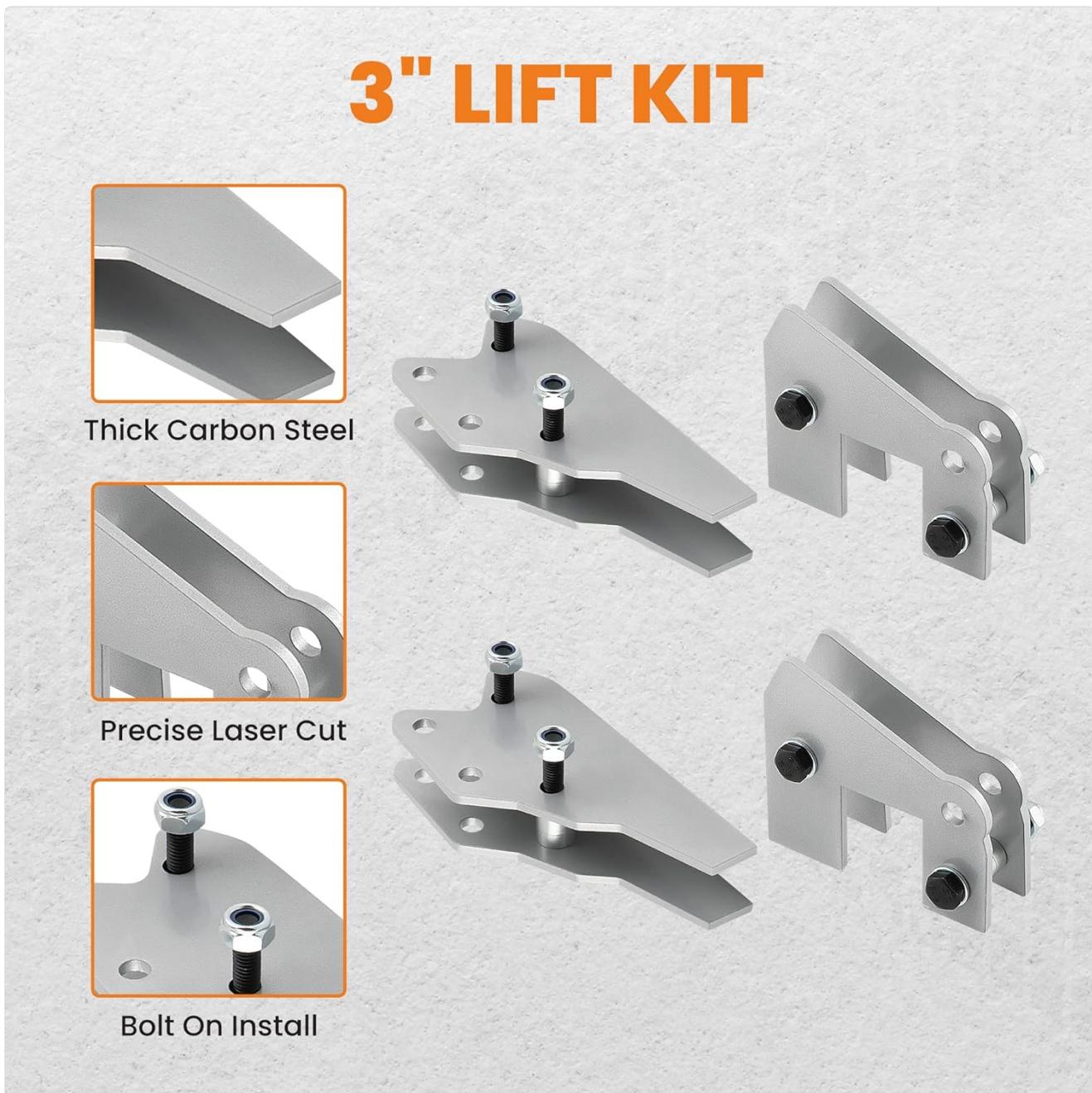


Image 4.1: Key features of the 3-inch lift kit. This image highlights the construction from thick carbon steel, precise laser cutting, and the bolt-on installation method.

5. INSTALLATION GUIDE

This section outlines the steps for installing the 3-inch front and rear UTV lift kit. It is recommended to have basic mechanical knowledge and tools for this installation.

5.1 General Preparation

1. Park the UTV on a flat, level surface.
2. Engage the parking brake.
3. Place wheel chocks behind the rear wheels (when working on the front) or front wheels (when working on the rear).
4. Loosen the lug nuts on the wheels to be removed, but do not remove them yet.
5. Safely lift the UTV using a jack and support it with jack stands under the frame. Ensure the vehicle is stable.
6. Remove the wheels.

5.2 Front Lift Kit Installation

1. **Remove the Shock:** Carefully unbolt and remove the existing front shock absorbers from their mounting points.
2. **Install Front Brackets:** Attach the new front lift brackets to the upper shock mounting points on the UTV frame. Ensure proper orientation as per the kit design.
3. **Screw Nuts:** Secure the brackets using the provided hardware (bolts and nuts). Do not fully tighten at this stage.
4. **Adjust & Reinstall Shocks:** Reattach the original shock absorbers to the lower mounting points of the newly installed lift brackets. Adjust the position as needed to align the bolts, then tighten all nuts and bolts to the manufacturer's specified torque.

3" Front Lift Kit Installation



Remove the shock



Install the front brakets



Screw nuts



Adjust & re install the shocks

Image 5.1: Visual guide for front lift kit installation. This image shows the four main steps: removing the shock, installing the front brackets, securing with nuts, and adjusting/reinstalling the shocks.

5.3 Rear Lift Kit Installation

- 1. Remove the Shock:** Similar to the front, carefully unbolt and remove the existing rear shock absorbers from their mounting points.
- 2. Install Rear Brackets:** Attach the new rear lift brackets to the upper shock mounting points on the UTV frame. Ensure correct orientation.
- 3. Adjust & Reinstall Shocks:** Reattach the original shock absorbers to the lower mounting points of the newly installed rear lift brackets. Adjust and tighten all nuts and bolts to the manufacturer's specified torque.

3" Rear Lift Kit Installation



**Remove the shock at the first steps
then install the rear brakets.**



Adjust and re install the shock.

Image 5.2: Visual guide for rear lift kit installation. This image illustrates the process of removing the rear shock, installing the rear brackets, and then adjusting and reinstalling the shock.

5.4 Post-Installation

1. Reinstall the wheels and tighten lug nuts to vehicle manufacturer specifications.
2. Lower the UTV safely to the ground.
3. Perform a final check of all installed components to ensure they are secure.
4. It is recommended to have a professional alignment performed after installing any suspension modifications.

3" FRONT & 3" REAR

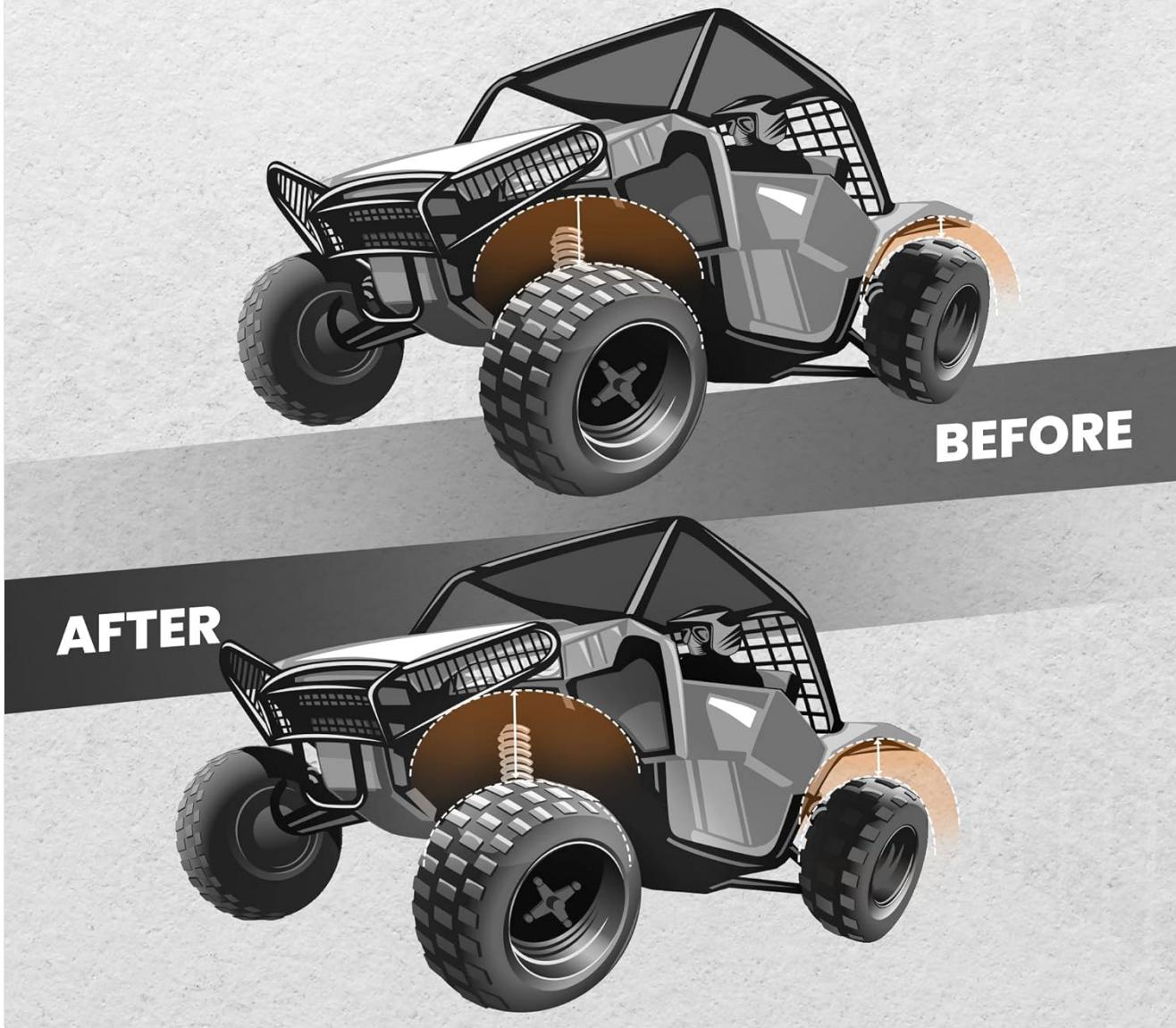


Image 5.3: Comparison of a UTV before and after the 3-inch lift kit installation. The "After" image shows increased ground clearance, allowing for larger tires and improved off-road capability.

6. OPERATION CONSIDERATIONS

After installing the lift kit, your UTV will have increased ground clearance and may accommodate larger tires. Be aware of the following operational considerations:

- **Center of Gravity:** A lifted UTV will have a higher center of gravity, which can affect stability, especially during sharp turns or on uneven terrain. Exercise caution.
- **Tire Clearance:** The 3-inch lift allows for fitting up to 28.5-inch tires without rubbing. Always check for adequate clearance with any new tire size.
- **Off-Road Capability:** The increased ground clearance enhances off-roading capability, making it easier to navigate tough terrains like snow or muddy roads.
- **Handling:** While designed to maintain a comfortable ride, minor changes in handling characteristics may be noticed. Drive cautiously until familiar with the vehicle's new dynamics.

7. MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and safe operation of your lift kit and UTV.

- **Regular Inspection:** Periodically inspect all bolts, nuts, and brackets for tightness and signs of wear or damage. Re-torque fasteners as necessary.
- **Component Condition:** Check the condition of the lift brackets for any cracks, bends, or corrosion.
- **Suspension Components:** Inspect other suspension components (shocks, control arms, bushings) for wear, as a lift kit can alter stress points.
- **Cleaning:** Keep the lift kit components clean, especially after off-road use, to prevent dirt and debris buildup.

8. TROUBLESHOOTING

This section addresses common issues that may arise during or after installation.

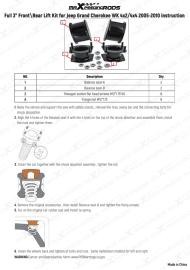
- **Difficulty Aligning Bolts:** Ensure the vehicle is properly supported and the suspension is relaxed. Slight manipulation of the suspension components may be necessary to align bolt holes. Do not force bolts.
- **Unusual Noises After Installation:** Recheck all fasteners for proper torque. Inspect for any components rubbing against each other.
- **Uneven Lift:** Verify that the correct brackets are installed on the correct corners (front/rear, left/right) and that all components are seated correctly.
- **Reduced Ride Comfort:** While the kit is designed to maintain comfort, significant changes in tire size or pressure can affect ride quality. Check tire pressure and consider shock adjustments if available.

If you encounter issues not covered here, please contact maXpeedingrods customer support.

9. WARRANTY AND SUPPORT

maXpeedingrods provides comprehensive support for its products.

- **Warranty:** This product comes with a 1-year limited warranty for quality-related issues from the date of purchase.
- **Technical Support:** Lifetime technical support is available.
- **Contact:** For any questions, technical assistance, or warranty claims, please contact maXpeedingrods customer service. Refer to your purchase documentation for contact details.

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|  <p>LIFT KIT INSTALLATION INSTRUCTIONS</p> <p>LIFT KIT FITS POLARIS 700 & 800 RANGER IRS MODELS</p>  | <p>Polaris Ranger 700/800 IRS Lift Kit Installation Instructions</p> <p>Comprehensive installation guide for the maXpeedingrods 3-inch lift kit, specifically designed for Polaris Ranger 700 and 800 IRS models. This document details the kit contents and provides step-by-step instructions for both front and rear suspension modifications, ensuring proper fitment and operation.</p> |
|  <p>MAXPEEDINGRODS 3-Inch Front/Rear Lift Kit Installation for Jeep Grand Cherokee WK (2005-2010)</p> | <p>MAXPEEDINGRODS 3-Inch Front/Rear Lift Kit Installation for Jeep Grand Cherokee WK (2005-2010)</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>Ford F250/F350 4WD Leveling Lift Kit Installation Instructions</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>LEVELING LIFT KIT INSTALLATION INSTRUCTIONS</p> <p>LEVELING LIFT KIT FITS JEEP LIBERTY / CHEROKEE</p>  | <p>Jeep Liberty/Cherokee Leveling Lift Kit Installation Instructions</p> <p>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.</p> |
|  <p>TRASH CAN TRANSPORTER HITCH INSTRUCTIONS</p>  | <p>maXpeedingrods Trash Can Transporter Hitch Instructions & Installation Guide</p> <p>Detailed installation instructions and product information for the maXpeedingrods Trash Can Transporter Hitch (model THR-2IN5IN-LC). Learn how to easily attach and use this hitch for trucks, cars, ATVs, and more.</p> |
|  <p>AIR SPRING KIT INSTALLATION GUIDE</p> <p>FIT FOR GMC SIERRA CHEVROLET SILVERADO</p>  | <p>MAXPEEDINGRODS Air Spring Kit Installation Guide for GMC Sierra & Chevrolet Silverado</p> <p>Detailed installation guide for the MAXPEEDINGRODS rear suspension leveling air spring kit, compatible with GMC Sierra and Chevrolet Silverado models. Includes pre-installation checks, step-by-step removal and installation instructions, and safety warnings.</p> |