

High Lifter PLK570RZR-00

High Lifter 2-inch Suspension Lift Kit for Polaris RZR 570

Model: PLK570RZR-00

1. INTRODUCTION

This manual provides detailed instructions for the proper installation and maintenance of the High Lifter 2-inch Suspension Lift Kit, Model PLK570RZR-00. This kit is designed to increase the ground clearance of your Polaris RZR 570, enhancing its off-road capabilities. Please read all instructions thoroughly before beginning installation.

1.1. Product Compatibility

- **Vehicle:** Polaris RZR 570 Series
- **Model Years:** 2012-2022

1.2. Safety Information

Installation of this lift kit requires mechanical knowledge and specialized tools. If you are not confident in your ability to perform the installation, it is recommended to seek assistance from a qualified professional. Always wear appropriate personal protective equipment, including safety glasses and gloves. Ensure the vehicle is securely supported on jack stands before working underneath it. Disconnect the battery before beginning any electrical work.

2. KIT COMPONENTS

The High Lifter 2-inch Suspension Lift Kit includes all necessary hardware for installation. Please verify that all components listed below are present and undamaged before proceeding.



Image 2.1: Overview of the High Lifter 2-inch Suspension Lift Kit components. This image displays all brackets, bolts, washers, and nuts included in the kit, laid out for inspection. The components are zinc-plated for corrosion resistance.

2.1. Contents of the Box

- Lift Brackets (various shapes and sizes)
- Mounting Bolts
- Washers
- Lock Nuts
- Installation Instructions (this manual)

3. SETUP AND INSTALLATION

Follow these steps carefully to ensure proper installation of your High Lifter 2-inch Suspension Lift Kit. It is recommended to have a second person assist with the installation.

3.1. Required Tools

- Floor Jack
- Jack Stands
- Wheel Chocks
- Socket Wrench Set
- Open-End Wrench Set
- Torque Wrench
- Pry Bar (optional, for leverage)
- Penetrating Oil

3.2. Pre-Installation Steps

1. Park the vehicle on a flat, level surface.
2. Engage the parking brake.

3. Place wheel chocks behind the rear wheels (if working on the front) or in front of the front wheels (if working on the rear).
4. Loosen the lug nuts on all wheels, but do not remove them yet.
5. Using a floor jack, lift the front of the vehicle and place it securely on jack stands. Ensure the jack stands are on a solid frame point.
6. Remove the front wheels. Repeat for the rear of the vehicle.

3.3. Installation Procedure (General Steps)

The specific mounting points and hardware may vary slightly. Refer to the diagrams provided with your kit for exact placement. The general process involves relocating the upper shock mounts to achieve the desired lift.

1. Front Suspension:

- Locate the upper shock mounting bolts on the front suspension.
- Carefully remove these bolts. The suspension may drop slightly.
- Position the appropriate High Lifter lift brackets over the original shock mounts.
- Align the holes and secure the brackets using the provided hardware (bolts, washers, nuts). Do not fully tighten at this stage.
- Reattach the upper shock to the new mounting point on the lift bracket using the provided hardware.
- Repeat for the other front side.

2. Rear Suspension:

- Locate the upper shock mounting bolts on the rear suspension.
- Remove these bolts.
- Position the appropriate High Lifter lift brackets over the original shock mounts.
- Align the holes and secure the brackets using the provided hardware. Do not fully tighten.
- Reattach the upper shock to the new mounting point on the lift bracket using the provided hardware.
- Repeat for the other rear side.

3. **Final Tightening:** Once all brackets and shocks are in place, progressively tighten all bolts to the manufacturer's recommended torque specifications. Refer to your vehicle's service manual for specific torque values for suspension components.

3.4. Post-Installation Steps

1. Reinstall all wheels and tighten lug nuts to factory specifications.
2. Lower the vehicle slowly and carefully from the jack stands.
3. Bounce the vehicle several times to allow the suspension to settle.
4. Re-check all fasteners for tightness after the vehicle has settled.
5. It is highly recommended to have a professional alignment performed after installing any suspension lift kit to ensure proper handling and tire wear.

3.5. Tire Fitment Note

This 2-inch lift kit typically allows for the fitment of tires up to 27 inches in diameter. However, actual tire fitment can be influenced by factors such as wheel offset, actual tire diameter (which can vary by manufacturer), and other vehicle modifications. Always verify your specific tire brand, lift, and other modifications to confirm compatibility before purchasing or installing new tires.

4. OPERATING CONSIDERATIONS

After installing the lift kit, your Polaris RZR 570 will have increased ground clearance and a higher center of gravity. This will affect the vehicle's handling characteristics.

- **Center of Gravity:** The higher center of gravity may increase the risk of rollovers, especially during sharp turns or on uneven terrain. Exercise caution and reduce speed in such situations.
- **Steering and Braking:** You may notice slight changes in steering response and braking performance. Drive cautiously until you become accustomed to the new handling characteristics.
- **Off-Road Use:** The lift kit is designed to improve off-road capability, allowing you to navigate more challenging terrain. However, always operate within your skill level and the vehicle's limits.

5. MAINTENANCE

Regular inspection and maintenance of your suspension components, including the lift kit, are essential for safety and longevity.

- **Periodic Inspection:** Regularly inspect all lift kit components, bolts, and nuts for signs of wear, damage, or looseness. This is especially important after off-road use.
- **Torque Check:** Re-check the torque on all installation hardware periodically, particularly after the first 50-100 miles of driving and before and after significant off-road excursions.
- **Cleaning:** Keep the suspension components clean from excessive mud, dirt, and debris to prevent corrosion and wear.

6. TROUBLESHOOTING

If you encounter issues after installing the lift kit, consider the following common troubleshooting steps:

- **Uneven Lift:** Ensure all brackets are installed correctly and on the appropriate side of the vehicle. Verify all bolts are tightened evenly to specification.
- **Unusual Noises (Clunking, Squeaking):** Check all fasteners for proper torque. Inspect for any components rubbing against each other. Ensure no foreign objects are lodged in the suspension.
- **Poor Handling/Steering:** This often indicates a need for a professional wheel alignment. Also, re-check all suspension component connections.
- **Vibrations:** While less common with simple lift kits, vibrations can sometimes occur. Check for loose components or issues with driveshaft angles if applicable (though less likely with a 2-inch bracket lift).

If problems persist, contact High Lifter customer support or consult a professional mechanic.

7. SPECIFICATIONS

Feature	Specification
Brand	High Lifter
Model Number	PLK570RZR-00
Lift Height	2 inches
Material	Zinc-plated steel
Compatible Vehicles	Polaris RZR 570 Series (2012-2022)
Maximum Recommended Tire Size	27 inches
Item Weight	7 pounds

Feature	Specification
Package Dimensions	8 x 6 x 2 inches
Manufacturer Part Number	PLK570RZR-00
ASIN	B0BYPGZXFL
Date First Available	March 1, 2022

8. WARRANTY AND SUPPORT

8.1. Warranty Information

This High Lifter Suspension Lift Kit is backed by a **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use and service. For specific terms, conditions, and limitations of the warranty, please refer to the official High Lifter website or contact customer support.

8.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your High Lifter product, please visit the official High Lifter website or contact their customer service department. Contact information can typically be found on the manufacturer's website or product packaging.





High Lifter Website: www.highlifter.com



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Related Documents - PLK570RZR-00

	<p>High Lifter 6" Portal Gear Lift Kit for Polaris RZR PRO Installation & Warranty Guide</p> <p>Detailed installation, safety, and warranty guide for the High Lifter 6" Portal Gear Lift Kit, designed for Polaris RZR PRO (2 & 4 Seater) vehicles. Covers product features, installation steps, maintenance, and warranty claims.</p>
	<p>High Lifter Portal Gear Lift Kit Installation Guide</p> <p>Comprehensive installation guide for the High Lifter Portal Gear Lift Kit (PGL-KIT-RZRT), detailing procedures, safety warnings, parts, and warranty for ATVs and UTVs.</p>

	<p>High Lifter LTK-RNG1 Series Long Travel Kit Installation Guide for Polaris Ranger 1000 XP APEXX</p> <p>Comprehensive installation guide and parts diagram for High Lifter's LTK-RNG1 series long travel kits, designed for the Polaris Ranger 1000 XP APEXX. Covers product disclaimer, detailed step-by-step installation for front and rear suspension, brake lines, steering, wheel alignment, camber adjustment, and warranty information.</p>
	<p>High Lifter HDFFA-RNG1 Apex Front Forward Control Arm Kit Installation Guide for Polaris Ranger 1000 XP</p> <p>Detailed installation instructions and alignment guide for the High Lifter HDFFA-RNG1 Apex (Heavy Duty) Front Forward Arm Kit for the Polaris Ranger 1000 XP. Includes parts diagram, step-by-step assembly, camber and toe adjustment procedures, and warranty information.</p>
	<p>High Lifter LTK-RNGXD Polaris Ranger XD 1500 Long Travel Kit Installation Guide</p> <p>Comprehensive installation guide for the High Lifter LTK-RNGXD Long Travel Kit designed for the Polaris Ranger XD 1500. This document details the installation of front and rear A-arms, brake lines, tie rods, and includes essential information on product disclaimers, warranty, and wheel alignment procedures. It replaces visual elements with detailed textual descriptions for accessibility and SEO.</p>
	<p>High Lifter HDRA-KRDG-B1 (79-16914) Kawasaki Ridge Rear Control Arms Installation Guide</p> <p>Comprehensive installation guide, product disclaimer, parts list, and warranty information for the High Lifter HDRA-KRDG-B1 (79-16914) Kawasaki Ridge Rear Control Arms. Includes step-by-step instructions, camber adjustment procedures, and contact details.</p>

Documents - High Lifter – PLK570RZR-00



[\[pdf\]](#) Installation Guide Instructions Warranty Accessories

charless PLK570RZR 00RZR570LiftKit sep yimg ty cdn yhst 136786855154677 Installation File Polaris RZR 570 Lift Kit Instructions High Lifter 780 Professional Drive N Shreveport LA 71105 Phone 318 2 Standard by Read before This product is designed for use on ATVs and or RUVs to increase ground Aftermarket Utv Accessories plk570rzs 00 everythingpolarisrzs content lib store yahoo net LifterPolaris groundAftermarket Accessories1 Place ATV transmission in park jack under center of UTV front end lift until wheels clear the Be careful support properly so everythingpolarisrzs 00lib 00RZR570LiftKitsep 00RZR570LiftKitcdn gu2g dev install files 00RZR570LiftKiteverythingpolarisrzs 00sep ||| 780 Professional Drive N. Shreveport, LA 71105 Phone 318 -524-2270 Fax 318 -524-2297 www.highlifter.com Polaris RZR 570 Lift Kit Installation Instructions Read before Installation This product is designed for use on ATVs and/or RUVs to increase ground clearance and fender clearance. Purchasers sho... lang:en score:22 filesize: 1.29 M page_count: 10 document date: 2015-03-13

