# Thank you for choosing High Lifter!

## PLKRZRPRO-00

POLARIS RZR PRO XP - SPRING LIFT KIT



**Contact Us** 

Mon-Fri 8am - 5pm CST

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#### Read before Installation

This product is designed for use on ATVs and/or RUVs. Purchasers should be aware that use of this product will increase the frequency of required maintenance, part wear, will raise the center of gravity on your ATV and/or RUV, will increase stopping distance, will decrease turning radius and will increase risk of roll-over, injury and death on all types of terrain.

# It is your responsibility to always inform other operators and passengers of this vehicle and about the added risks.

Adding or modifying any OEM or aftermarket part will usually void factory warranty. This product could interfere with other aftermarket accessories. If the user has aftermarket products on machine, contact High Lifter Products to verify that they will work together. It is up to the end user or installer to verify this product works in conjunction with all other accessories installed. Adding aftermarket suspension components and/or more aggressive tires can cause breakage of other OEM driveline components such as differentials, axles or drive shafts.

We recommend that wider tires and/or wheel spacers be used to achieve a wider stance and to improve stability of the ATV or RUV. Riders should be advised that the handling characteristics of a taller ATV or RUV are different and require extra care when riding, particularly on side hills, off-camber situations, turning and stopping. If you further raise the center of gravity by adding taller tires, heavy loads, or by any other means, the ATV or RUV must be operated with even more care, at slower speeds and on relatively flat ground. All turns should be done at a slow speed, even on level ground.

Operation of an ATV and/or RUV with or without modified suspension components, while or shortly after consuming alcohol or drugs, subjects the rider to the risk of serious bodily harm or possible death. This risk is compounded if the rider does not wear an approved helmet and other safety gear. High Lifter urges that all approved safety gear be worn when riding an ATV or RUV as a driver or passenger.

By purchasing and installing this product, user agrees that should damages occur, High Lifter Products will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. High Lifter Products will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from High Lifter Products. The total liability of seller to user for all damages, losses, and causes of action, shall not exceed the total purchase price paid for the product that gives rise to the claim. Since this is an extreme product, the manufacturer specifically disclaims any liability for consequential damages or accidents injuries, or death, in connections with the use of this product.

If this product is not what you expected, or is not consistent with your intended use, you should return the product immediately to the seller, <u>before installation</u>, for a refund of the purchase price; less any fees. After installation, product is warranted for one year for defects in workmanship and materials. Axles have a one year warranty for one break. Additional breaks will be charged a repair fee depending on the problem. High Lifter Products will warranty only parts provided by High Lifter Products. Any damage or problems with OEM housings, bearings, seals, or other manufacturer's products will not be covered by High Lifter Products. Parts and products will not be warranted if item was not installed properly, misused, or modified.

### Dealers and other Installers

You are responsible for informing your customer and end user of the information contained above and the increased potential hazards of operating an ATV or RUV equipped with modified suspension components. If you install any suspension modifying components, it is your responsibility to also install the warning label prominently in view of the driver and in prominent view of the driver and passenger on RUVs and multi-passenger ATVs. They should also be instructed to notify anyone operating the vehicle, as well as any passengers, that said vehicle is modified.

As discussed above, it is critically important that they be instructed in the need for slower speed operation, regardless of terrain, after this kit is installed.

# Parts Diagram



Front Spring (2ea) SPRPFRZRPRO-PS-HT



Rear Spring (2ea) SPRPRRZRPRO-PS-HT

### **Installation Instructions**

(PASSENGER SIDE)

- 1. Starting at the REAR, jack the UTV off the ground so the wheels and shocks can extend to full droop.
- 2. Measure the factory length from the preload collar to the spring retainer.



3. Adjust the tension on the shock to the lowest setting or to where the spring has the least amount of tension on it. You do this by adjusting the preload collar up towards the shock eyelet. The following instructions use this option, but you can also use a spring compressor instead.

#### DO NOT FORCE THE PRELOAD COLLAR! IT CAN DAMAGE THREADS ON THE SHOCK!

- In order to keep from damaging the shock threads and preload collar, you need to make sure that the threads are clean from dirt. The threads on the shock are easily damaged!!!
- If the preload collar will not move, then you will have to remove the shock and carefully compress the spring to remove the load. Then adjust the collar.







4. Disconnect the shock from the trailing arm. Then remove the shock guard.





5. Remove the spring retainer from the shock once the tension is off it.



6. Remove the factory main spring and replace it with the new High Lifter heavy duty rear lift spring.





7. Install the spring retainer back onto the shock.



8. Reconnect the shock guard. Then reconnect the shock to the trailing arm.





9. Set the shock back to the factory measurement or set to your desired preload.



10. Use the same procedure for the front shocks.



11. Make sure that you have torqued all factory hardware to recommend specifications.





### **High Lifter Lifetime Warranty**

From the beginning, High Lifter has engineered and manufactured some of the toughest, most durable products on the market. That's why this product comes with a Lifetime Warranty. It's our promise that High Lifter will never let you down.

- The **Lifetime Warranty** covers products sold to the original purchaser only and is not transferable. The term of the warranty is for the lifetime of the vehicle in question.
- Normal wear and tear items and finishes, such as, but not limited to: Heim joints, tie rod ends, ball joints, bearings, seals, bushings, bushing sleeves, zinc plating, powder coating, or chipping and discoloration of any finish is not covered.
- High Lifter will ship the replacement product after the returned product has been inspected by High Lifter staff.
- The warranty shall not include claims for damages, installation time or labor charges, economic losses, inconvenience, transportation, towing, down time, direct or indirect or consequential damages or delay resulting from any defect.
- The warranty does not apply to products that have been improperly applied or improperly installed.

### Making a warranty claim

- 1. All claims must be accompanied by the part and the original sales receipt or other acceptable proof of purchase from the original owner.
- 2. All warranties must be accompanied with a Return Merchandise Authorization (RMA) number. (Contact High Lifter at 318-524-2270 or 800-699-0947 for an RMA number)
- 3. When shipping the damaged product:
  - a. Write the RMA number on the outside of the box.
  - b. Also, include the RMA number, proof of purchase and any notes inside the box.
  - c. Please keep your tracking number and shipment information.
- 4. The customer is responsible for shipping the product to High Lifter--return shipping within the lower 48 states will be paid by High Lifter products. With all warranty claims, only standard shipping services apply.
- 5. High Lifter will process your order within 24 business hours of receiving the returned item.
- 6. Ship to: High Lifter Products, 780 Professional Drive North, Shreveport, Louisiana 71105