



780 Professional Drive N. Shreveport, LA 71105 Phone (318)-524-2270 Fax (318)-524-2297

[www.highlifter.com](http://www.highlifter.com)

KLKM610-00

#### Read before Installation

This product is designed for use on ATVs and/or RUVs to increase ground clearance and fender clearance. Purchasers should be aware that use of this product may increase the frequency of required maintenance, part wear, and will raise the center of gravity on your ATV and/or RUV, increasing 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 about the added risks.

High Lifter Products, products are designed to best fit users ATV/RUV under stock conditions. Adding, modifying, or fabricating any OEM or aftermarket parts will void warranty. High Lifter Products, products 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. 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 and/or RUV. Riders should be advised that the handling characteristics of a taller ATV and/or RUV are different and require extra care when riding, particularly on side hills or off-camber situations. If you further raise the center of gravity by adding taller tires, heavy loads to racks or seats, or by any other means, the ATV and/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 and/or RUV as a driver or passenger.

By purchasing and installing High Lifter Products, products, 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.

#### 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 and/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 lift kit is installed.

## Parts Diagram

**Front Lift Block (2ea)**



**Large Spacer (2ea)**



**Stud Extender (4ea)**



**10x60 Hex Bolt (4ea)**



**10mm Flat Washer (2ea)**



**10mm Lock Nut (4ea)**



**Small Spacer (2ea)**



**Rear Tube Bracket (2ea)**



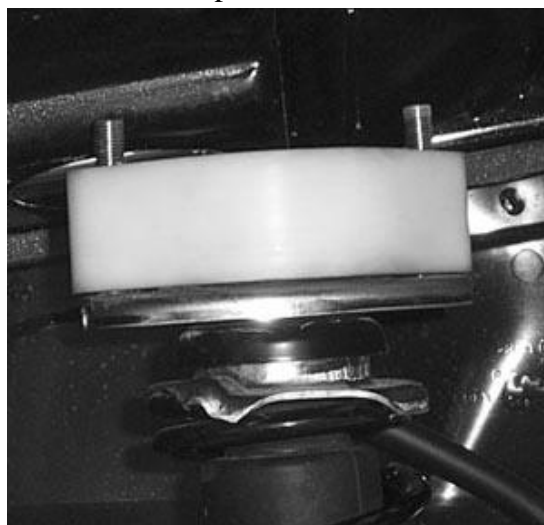
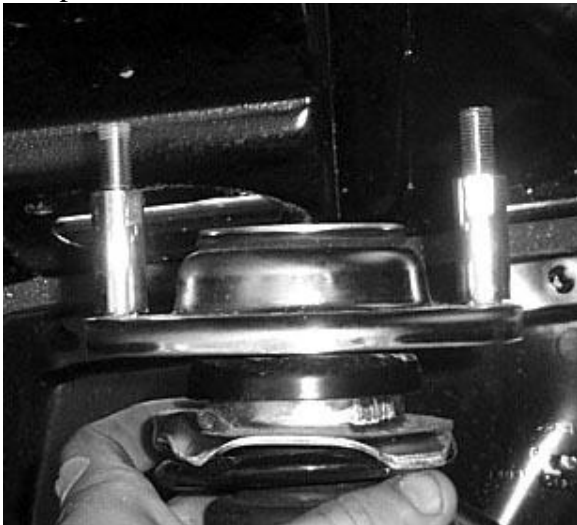
**Note:** You will need to remove some of the material on the front lower control arms for clearance of the axle boot.

# Front Lift Installation

1. Ensuring that the parking brake is set, place jack under center of the Mule front end and lift until front wheels clear the ground. Be careful to support Mule properly so that it is secure, but so that the A-arms and struts can droop to full extension.
2. Remove front wheels.
3. Remove the front plastic cap to allow access to the strut mounts.



4. Next, unbolt the top of the strut. The nuts securing the top strut can be located in the dash of the Mule on the left and right sides.
5. Once the strut is loosen and dropped out of it mounting location, tighten 2 of the stud extenders onto the top of the strut. Next, slide one of the lift blocks onto the top of the strut.



6. Once the block is in place reinstall the strut back onto the Mule by inserting the top of the strut into the two mounting holes in the dash. Secure the strut with the OEM nuts.



NOTE: If you are having difficulty with top mount, turn the steering wheel to the left or right.

7. Repeat step for opposite side then reinstall the plastic front cap.

### **CV Boot Clearance:**

1. Disconnect the front control arm from the hub assembly.



2. Remove some of the material to allow for CV boot clearance.

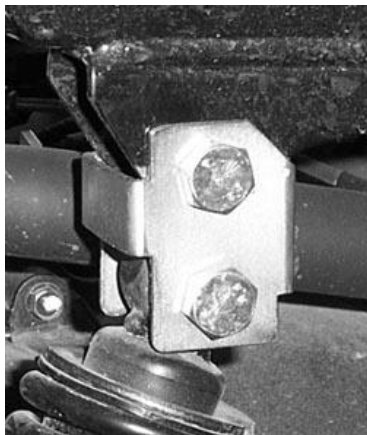
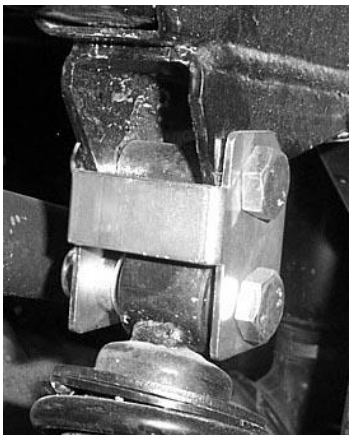
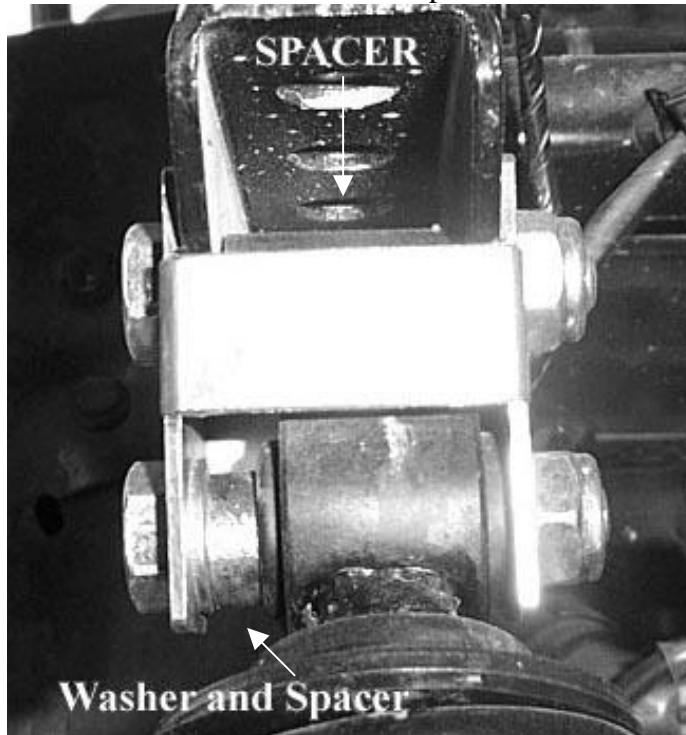


3. Reinstall the control arm.



# Rear Lift Installation

1. Ensuring that the parking brake is set, place jack under the rear differential of the Mule and lift until rear wheels clear the ground. Be careful to support Mule properly so that it is secure, and chock the front wheels.
2. Remove the top of the rear shock only.
3. Place the spacer between the shock mount tabs, then place the rear tube bracket onto the shock mount tabs.
4. Secure it by using 10x60 hex bolts and 10mm lock nuts.
5. Next, insert the top of the shock into the rear tube bracket, pushing it to one side in inserting the small spacer and one washer next to the top of the shock.
6. Secure it using the 10x60 hex bolts and 10mm lock nuts provided.



**Thank You**  
**For Choosing**  
***High Lifter***  
**PRODUCTS**



### **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