



## Yamaha 700 Lift Kit 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 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

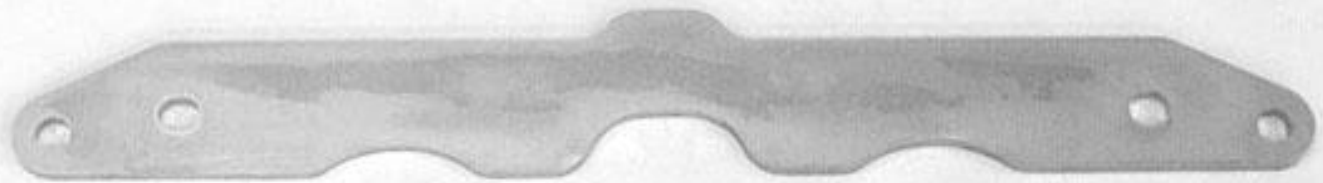
You are responsible for informing your customer and end user of the information contained above and the increased potential hazards of operating an ATV and/or RUV equipped with modified suspension components. If you install any suspension modifying components, it is your responsibility to also install 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 Bracket (1ea)**



**10x70mm Bolt (4ea)**



**10x65mm Bolt (4ea)**

**Rear Short Lift Bracket (2ea)**



**Front Short Lift Bracket (2ea)**



**Medium Spacer (4ea)**



**10mm Lock Nut (8ea)**



**10mm Washer (8ea)**

## Front Lift

(NOTE: Parts in the photos are early prototypes, finished parts vary in shape but work the same)

- 1) Place ATV transmission in park. Place jack under center of ATV front end and lift until front wheels clear the ground. Be careful to support ATV properly so that it is securely supported so that A-arms and shocks can droop to full extension.
- 2) Remove front wheels.
- 3) Remove the tops of the front shocks front the mounts.



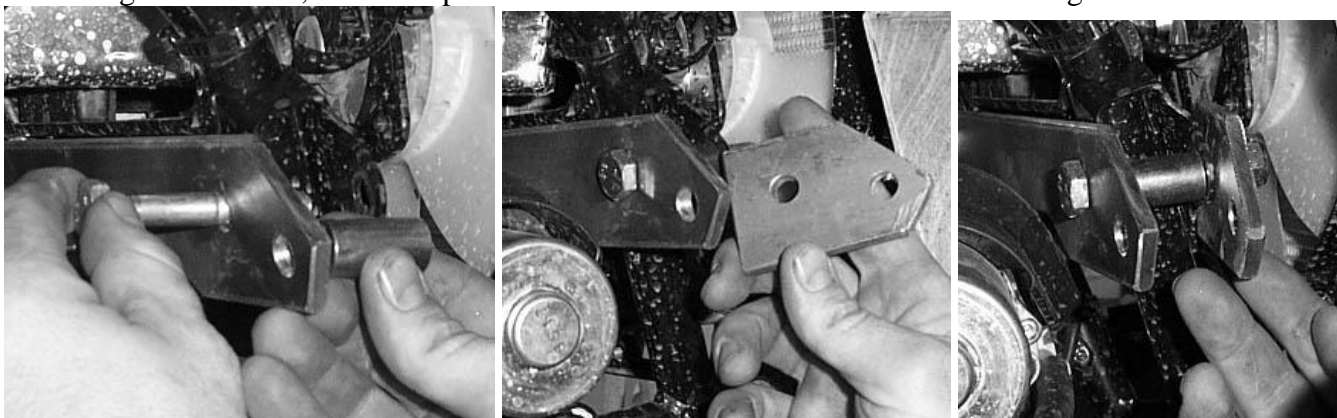
- 4) Next insert long front lift bracket. There is a notch cut out of it to clearance the power steering motor.



- 5) There is a metal tube that interferes with the mounting bracket. You will need to bend it slightly to clearance the bracket.



- 6) Insert medium spacer in the center of the shock mounting tabs on the frame. Now insert the 10x65 bolt through the bracket, medium spacer and small front lift bracket. Secure it using the 10mm lock nut.



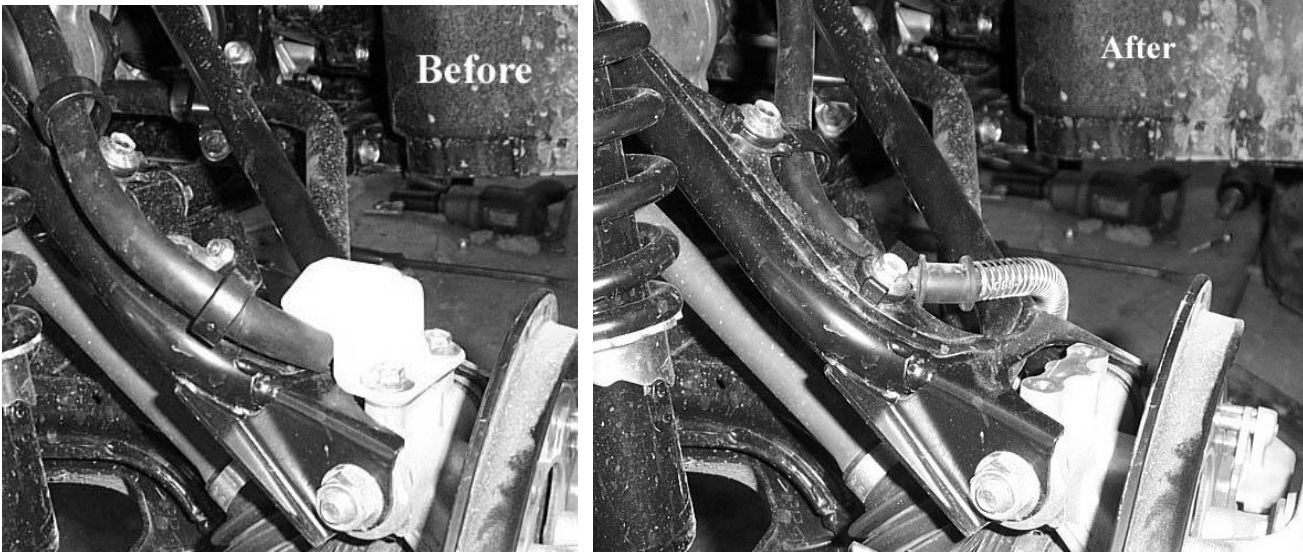
- 7) Attach the top of the shock to the lift brackets by placing a 10mm flat washer on either side of it between the sock and brackets. Secure the shock and brackets using a 10x65 hex bolt and 10mm lock nut.



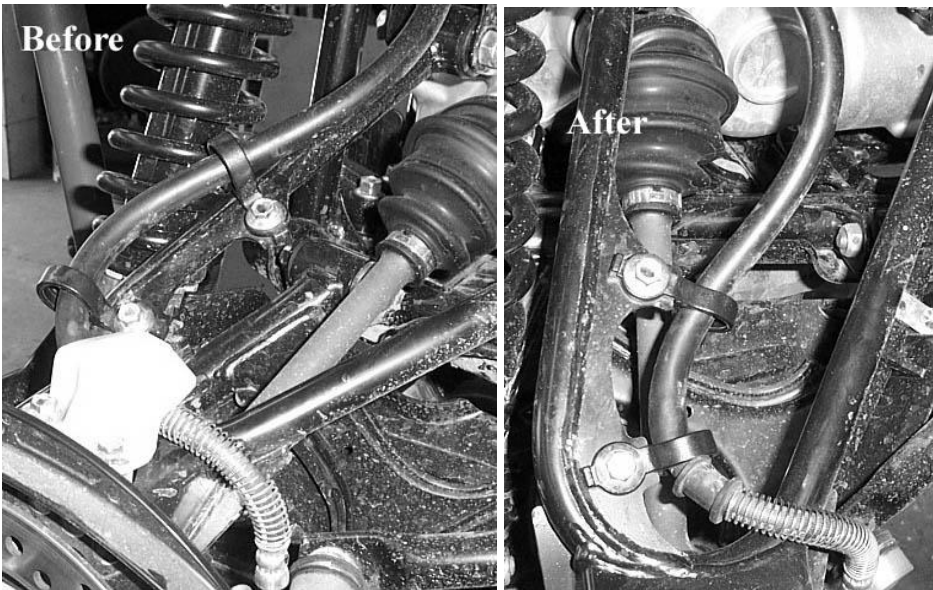
- 8) Repeat steps for the opposite side.  
9) Place wheels back on the ATV, torque all lugs to factory specifications.

## Rear Lift

- 1) Place jack under the center of the ATV, just forward of where the rear drive shaft connects to the engine, and lift until the weight is off the suspension. Be careful to secure the ATV properly so it is stable on the jack.
- 2) Remove the rear wheels.
- 3) Before you start the lift kit installation you need to reroute the rear brake lines. Remove the plastic line cover located in the rear knuckle.



- 4) Next, disconnect the plastic tabs holding the lines to the A-arms. Flip them to where the lines run to the inside of the A-arm and not the out side. Do this for both sides.



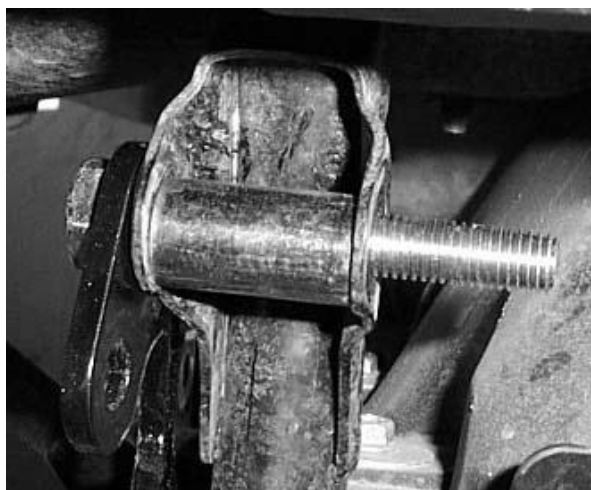
5) Disconnect the top of the shocks from both sides of the ATV.



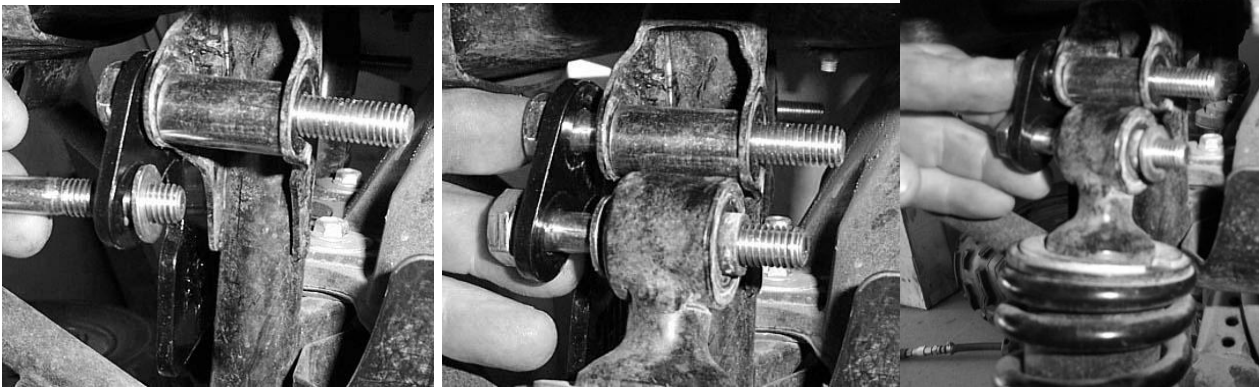
6) Now insert long rear lift bracket next to the rear frame.



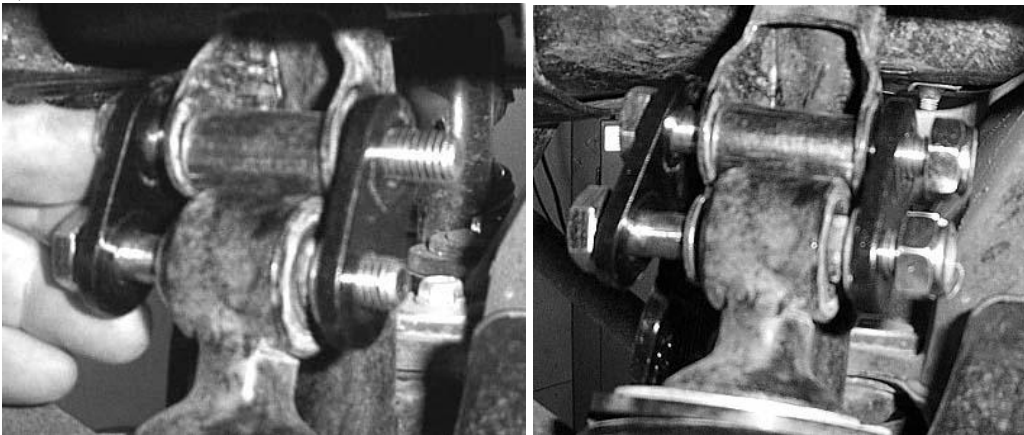
7) Insert medium spacer in the center of the shock mounting tabs on the frame. Now insert the 10x70 bolt through the bracket and spacer.



8) Attach the top of the shock to the lift brackets by placing a 10mm flat washer on either side of it between the sock and brackets. Use a 10x70 hex bolt.



9) Secure the rear lift with the small rear bracket and 10mm lock nut.



10) Repeat steps for the opposite side.

11) Place wheels back on ATV and torque lugs to factory 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.