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Can-Am Outlander 570L

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. It is designed for utility type, slow-speed use on relatively flat terrain in deep mud or snow. Although we have many thousands of satisfied lift kit customers and over 1,800 franchised dealers selling and installing lift kits, 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.

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.

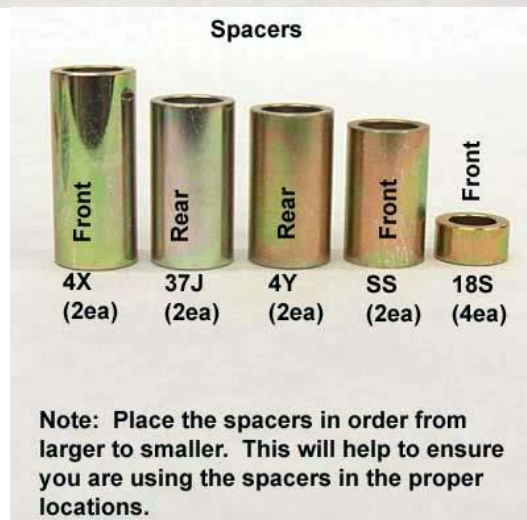
Operation of an ATV and/or RUV with or without a lift kit, while or shortly after consuming alcohol or drugs, subjects the rider to the risk of serious bodily harm or possible death. This risk is compounded if the rider does not wear an approved helmet and other safety gear. High Lifter urges that all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

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 a lift kit. If you install the lift kit, 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 a lift kit is installed.

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



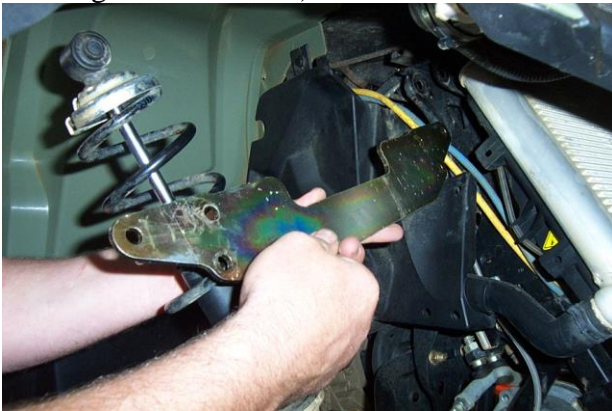
Note: Left and Right positions are from the seated position on the ATV.

Front Lift Installation

- 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) Disconnect the top of the shock from the ATV. (View from left side of ATV)
- 4) Remove the inner fenders from both sides of the ATV.



- 5) Insert the long front lift bracket in between the shock mounting tabs, but do not connect at this time. (View from right side of ATV)



- 6) You will need to relocate the vent tube that is connected the front differential. It will interfere with the bracket and how it mounts. The vent tube is located on the left side of the ATV.



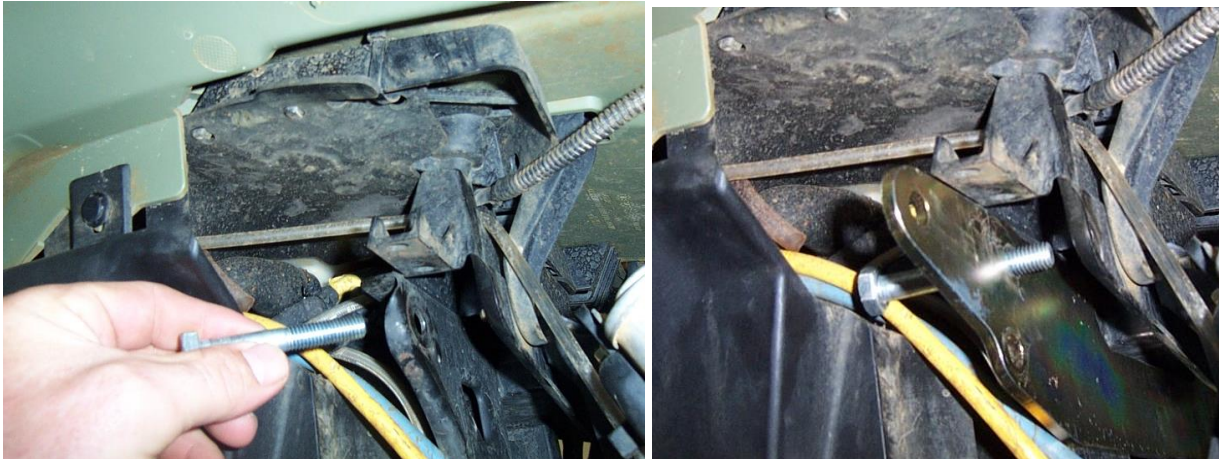
- 7) Disconnect it from the differential, cut the zip ties holding it in place, and pull it up through the hole near where the shock mounts to the frame.



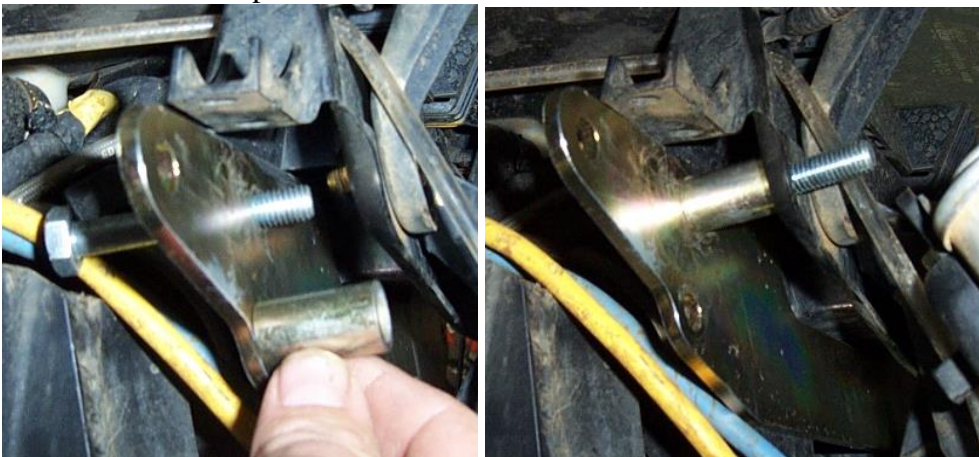
- 8) Relocate it to the back side of the frame opposite from where it was running and reconnect it to the differential and secure the line with the zip ties provided.

- 9) Once you have relocated the vent tube, connect the long bracket to the frame.

- 10) Using a 10x65mm hex bolt and the front medium spacer connect the bracket to the frame.



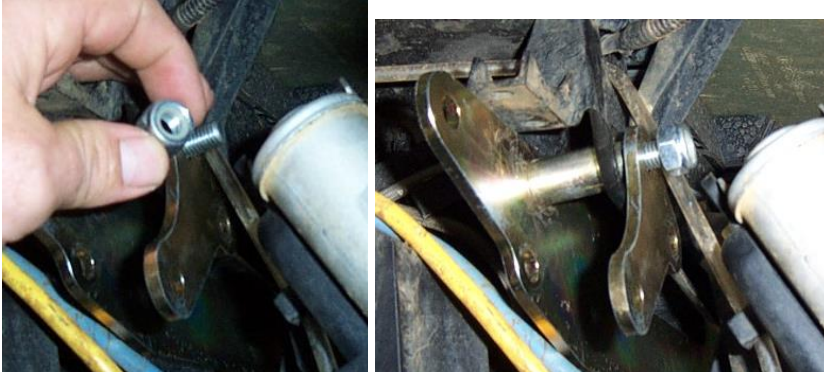
- 11) Place the front SS spacer on the outside of the shock mount on the end of the bolt.



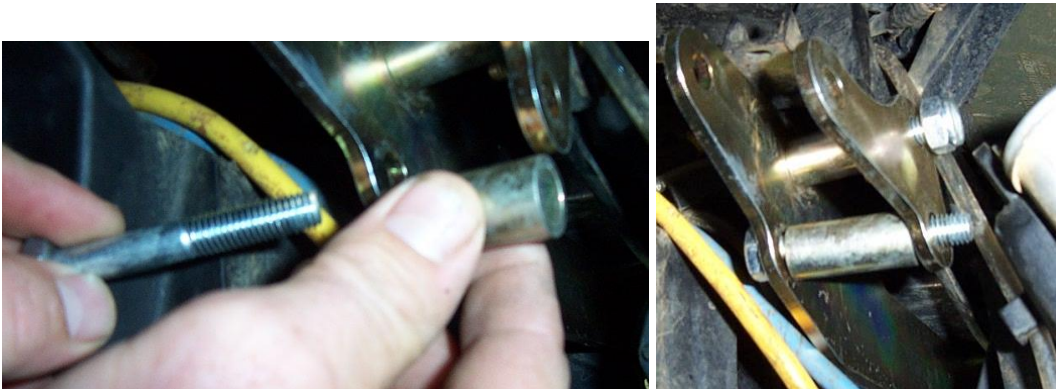
12) Place the front **18S** spacer onto the bolt and then the front lift bracket.



13) Loosely secure the bracket with a 10mm lock nut.



14) Insert a 10x65mm hex bolt into the lift bracket, then place the front **4X** spacer on the bolt then place the small front lift bracket on both bolts to the outside of the shock mount tabs.



15) Loosely connect the brackets with the 10mm lock nut.

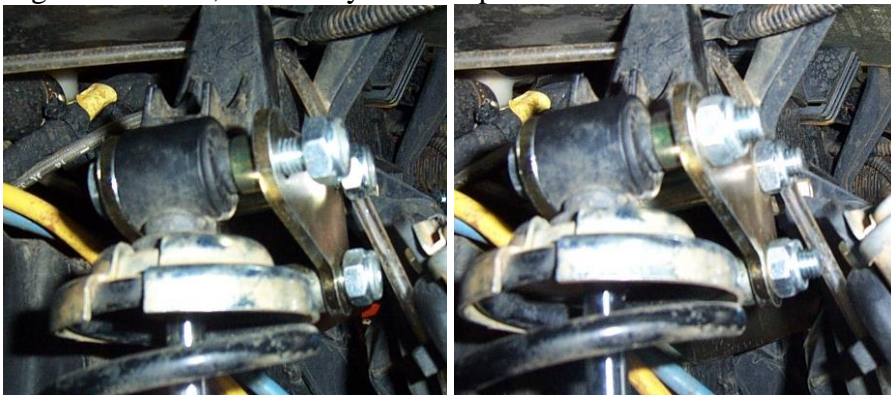


16) Before you connect the top of the shock to the brackets place the inner fenders in place but do not connect them.

17) Now, connect the top of the shock to the brackets using a 10x65 hex bolt, front **18S** spacer, and 10mm lock nut. The smaller spacer needs to go between the shock eye and the small front lift bracket.



18) Tighten all bolts, and then you can replace the inner fender.



19) Repeat these steps for opposite side.

20) Be sure that all lugs are torqued to factory specifications.

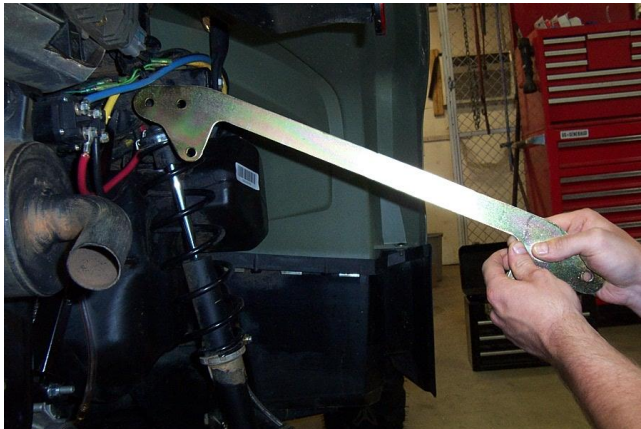
21) Place wheels back onto ATV and lower jack.

Rear Lift

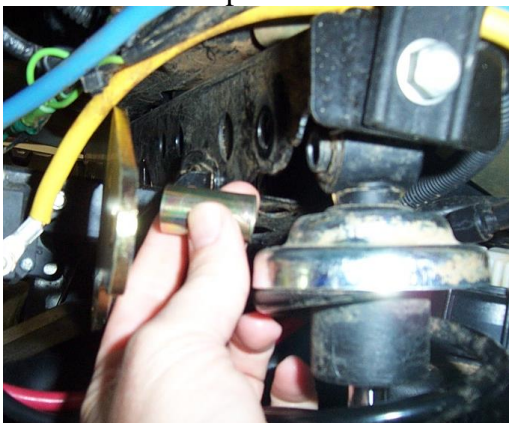
- 1) Place jack under the center of the ATV and lift until the weight is off the suspension. Be careful to secure the ATV properly so it is stable on the jack.
- 2) Remove the rear wheels.
- 3) Disconnect the top of the shock from the shock mount on both sides.



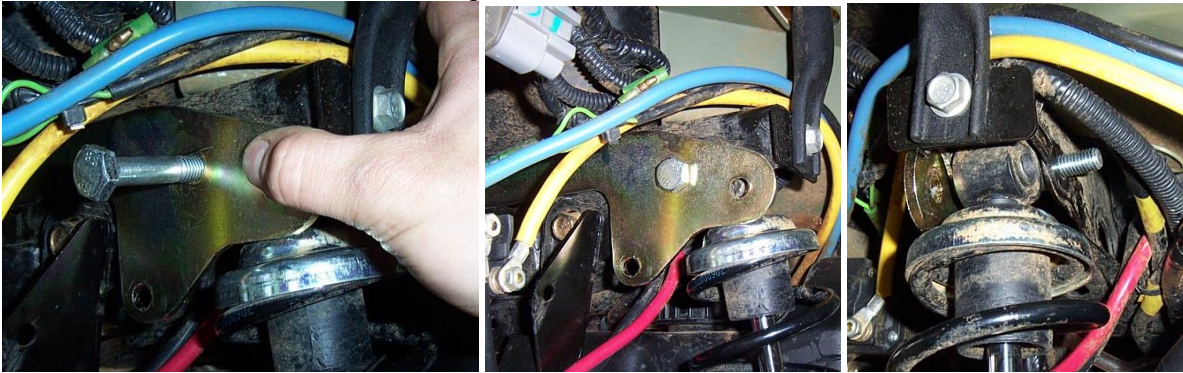
- 4) Insert the rear long lift bracket into the frame of the ATV. It needs to run on the backside of the shock mount tabs, to the rear of the ATV.



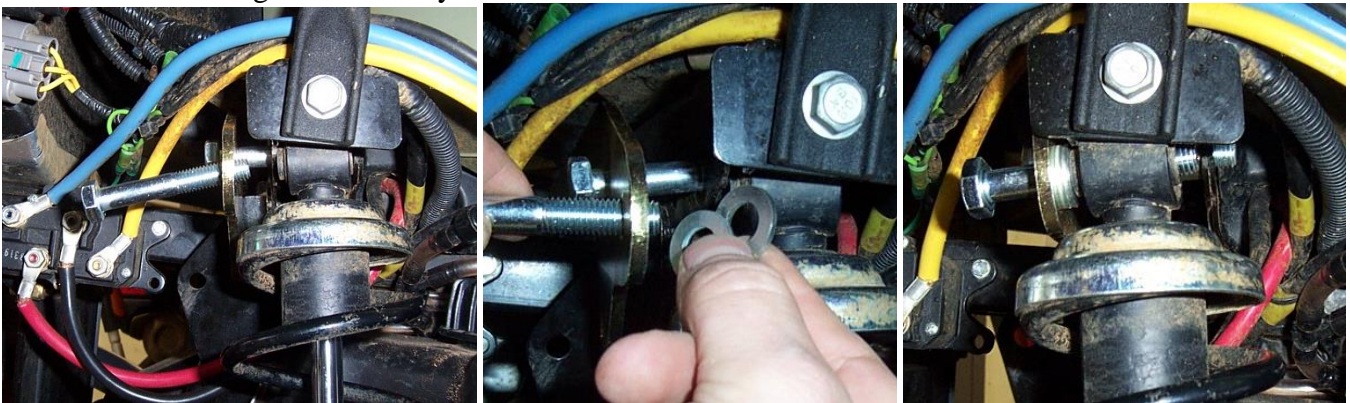
- 5) Insert a Rear 4Y spacer between the shock mount tabs.



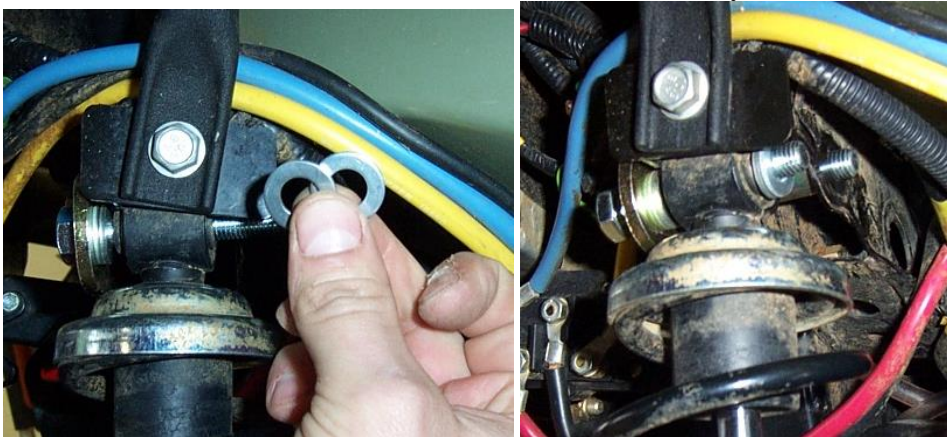
- 6) Insert a 10mm x65mm bolt in through the bracket, bolt hole on the shock mount tab and through the spacer.



- 7) Next insert a second 10mm x 65mm bolt through the bracket. Insert two 10mm washers onto the bolt then insert the bolt through the shock eye.



- 8) Place two 10mm washers on the other side of the shock eye onto the 10mm x 65mm bolt.



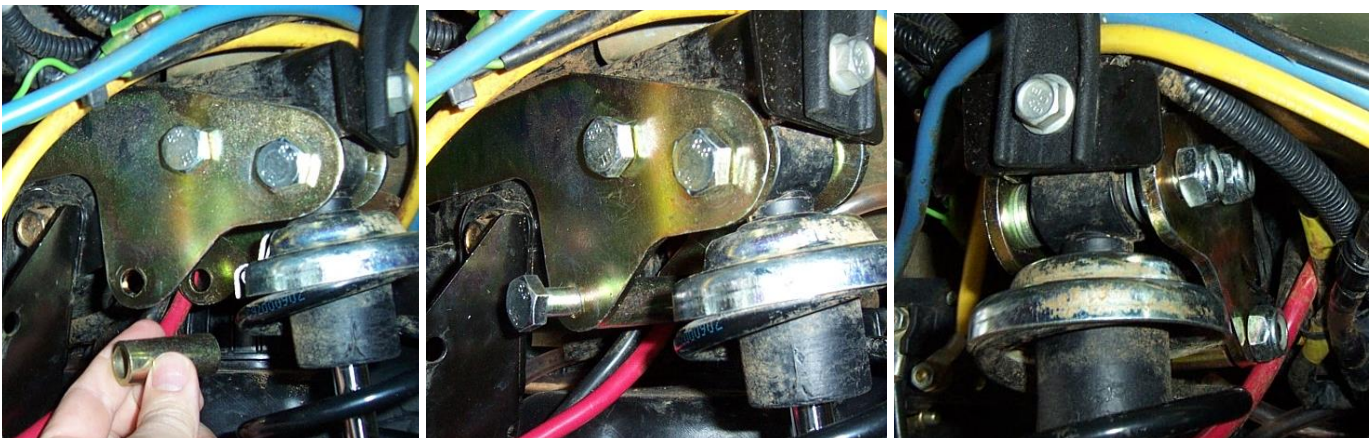
- 9) Next connect the small rear lift bracket to the ATV. Insert the bracket so that the small cut in the bracket nests into the frame and so that it is to the front of the shock tab.



- 10) Loosely connect the bracket to the two 10mm x 65mm bolts using 10mm lock nuts.



- 11) Place a rear **37J** spacer between the two rear lift brackets and secure them with a 10mm x 65mm bolt and 10mm lock nut.



- 12) Repeat steps for the opposite side
13) Place wheels back on ATV and torque all 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.

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