



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

**Can-Am Outlander Rear Trailing Arm  
PSTA-C10L**

**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.

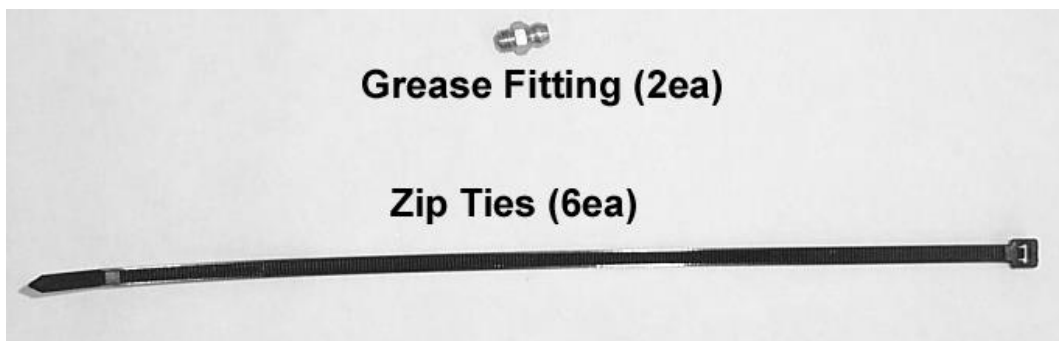
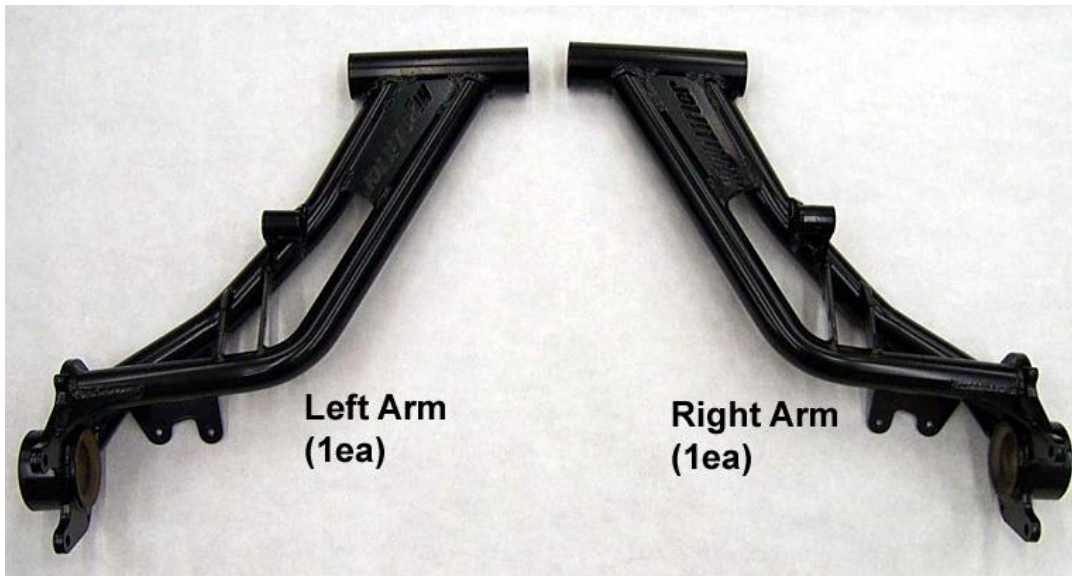
If this product is not what you expected, or is not consistent with your intended use, you should return the product immediately to the seller, before installation, for a refund of the purchase price; less any fees. After installation, product is warranted for 90 days for defects in workmanship and materials. 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 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.

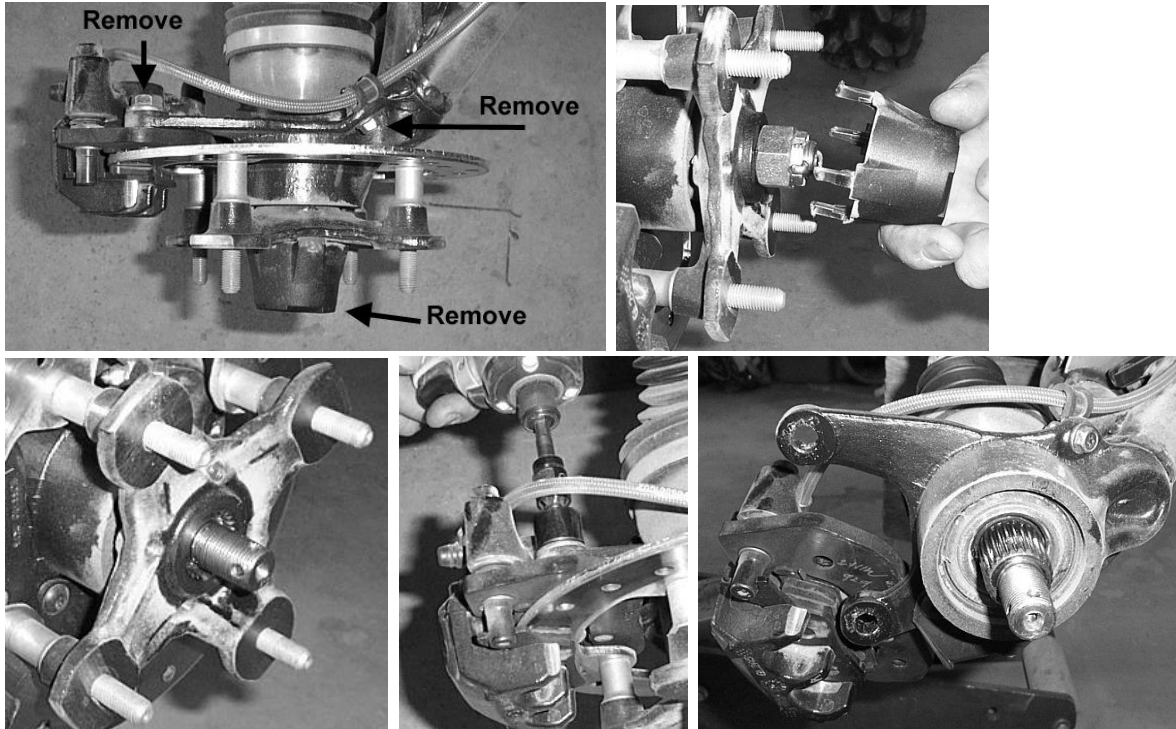
# Parts Diagram



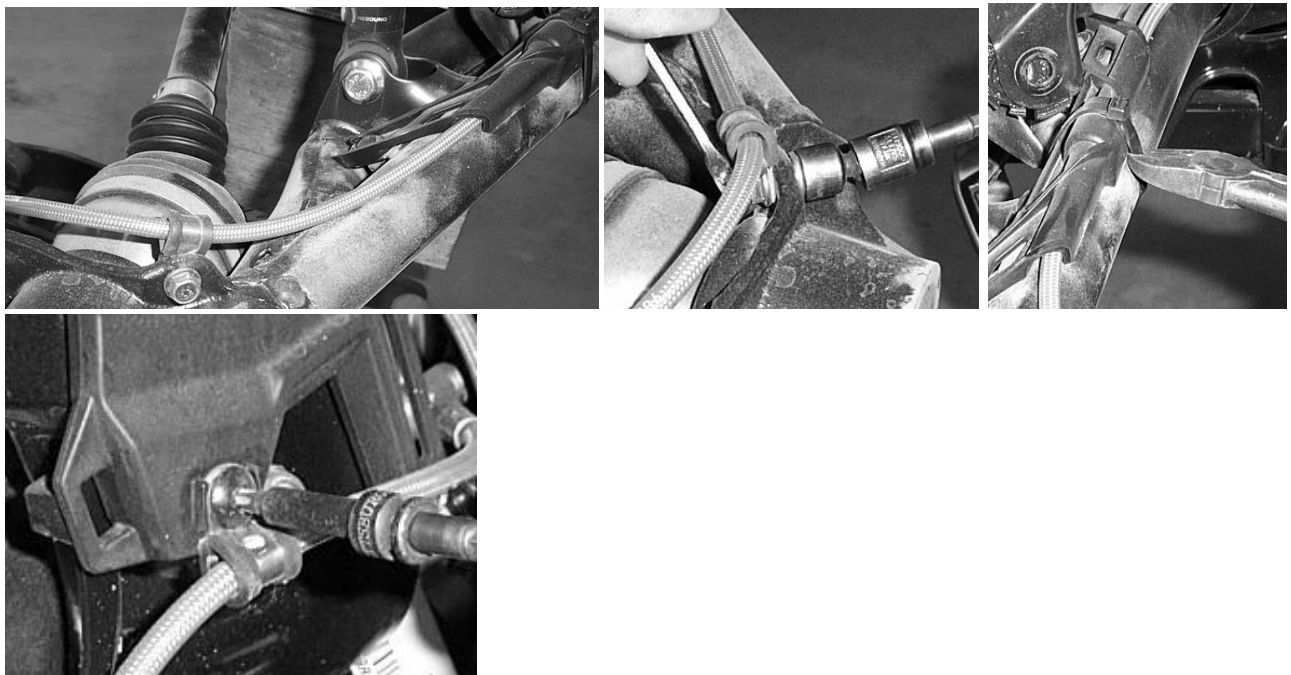
**NOTE: At this point you have two options! You can order replacement bearings and seals. We highly recommend this first option! The bearings in the part of the stock trailing arm that connects to the frame are extremely difficult to remove! The second option is to remove the factory bearings. If you choose this option then you need to be aware that is it extremely difficult to remove these bearings and not damage them!**

## Installation Instructions

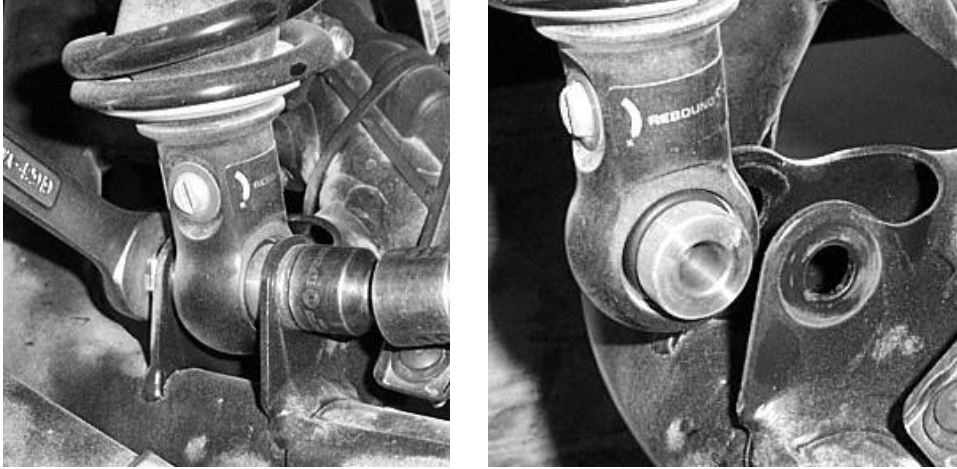
1. Jack up the rear of the ATV, securing it properly so that it does not fall, but it allows the arms to drop to full extension. Remove rear factory tires.
2. We recommend that you use two people to disassemble / remove the stock arms and reassemble/install new arms. It takes two people to install the new arms.
3. The following steps (4-7) must be complete on both sides before you remove the pivot axle that connects both rear trailing arms to the frame
4. Disconnect the caliper/knuckle/hub assembly and brake lines from the factory trailing arms.



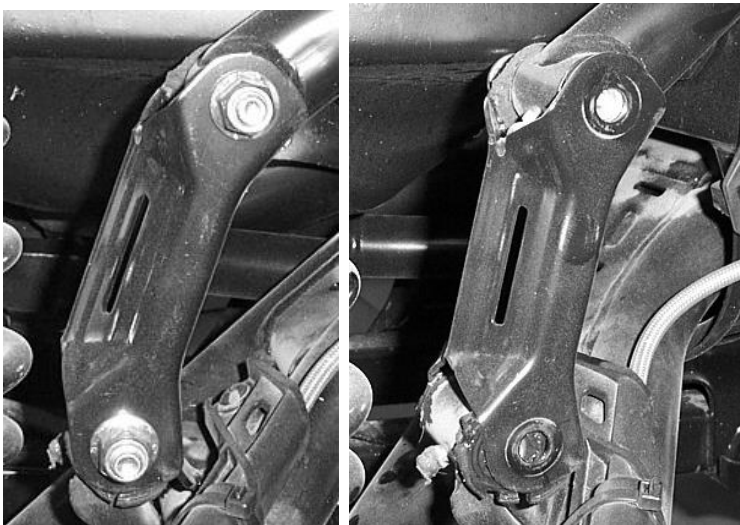
5. Disconnect the brake lines.



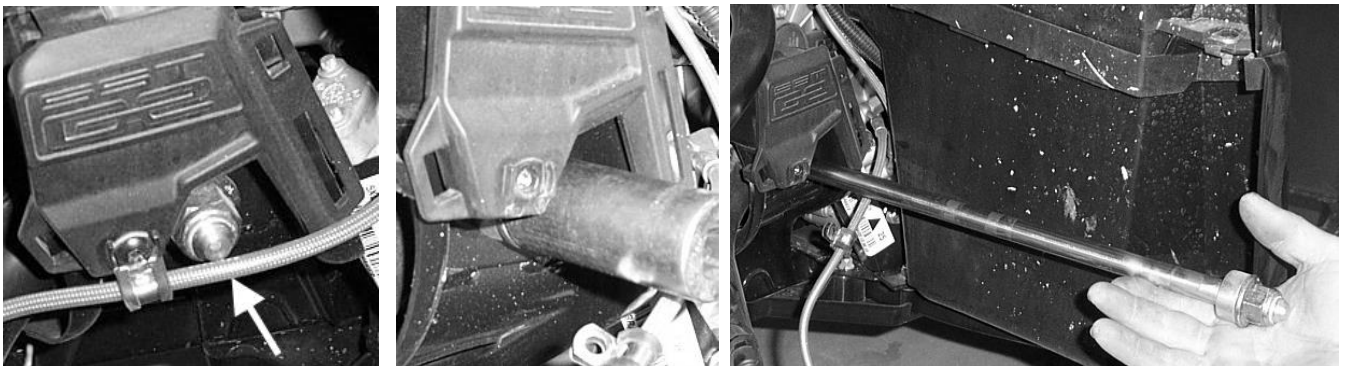
6. Next, disconnect the arm from the shock at the shock mount point.



7. Disconnect the sway-bar links from the trailing arms. You will reuse the bushings and sleeves in the stock arms.

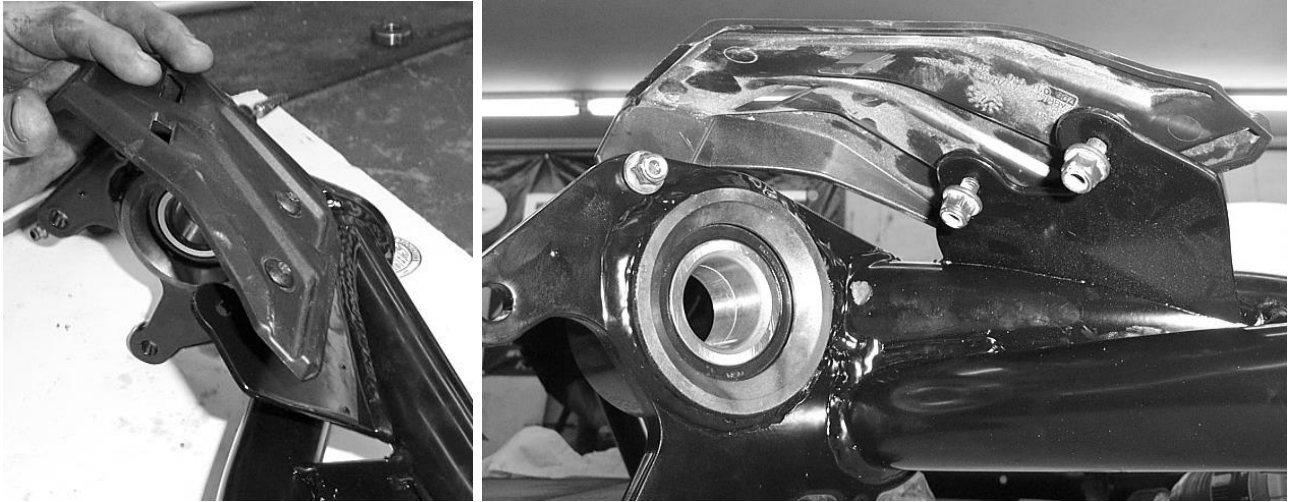


8. Now, disconnect the arm from the frame by removing the nut from the left side of the pivot axle on the ATV. Then pull out the pivot axle on the right side of the ATV. It takes two people to do this step!



9. Once you have removed the arm, disconnect the plastic boot protector from the factory arm and reconnect it to the new trailing arm using the factory hardware.

**NOTE: Starting with 2017 models you will no longer be able to use your plastic boot guard.**



**NOTE: At this point you have two options! You can order replacement bearings and seals. We highly recommend this first option! The bearings in the part of the stock trailing arm that connects to the frame are extremely difficult to remove! The second option is to remove the factory bearings. If you choose this option then you need to be aware that it is extremely difficult to remove these bearings and not damage them!**

We are not going to include steps on how to remove the factory bearings due to the degree of difficulty in removing them.

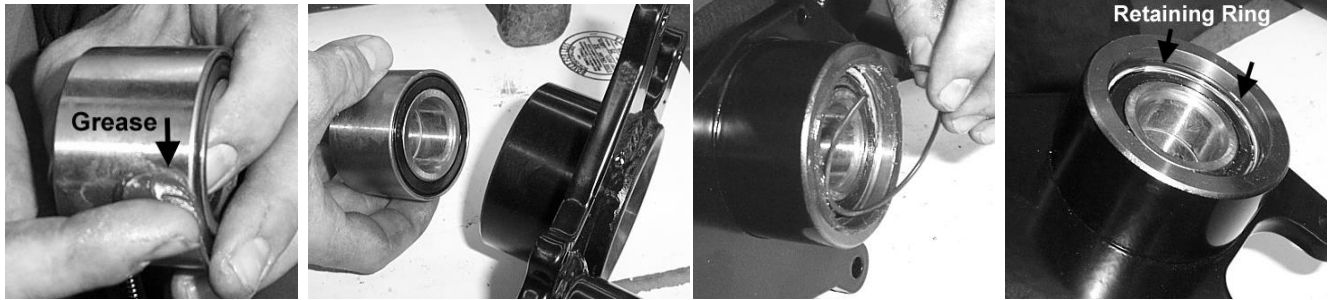
**NOTE: A press or a vise is suggested for removing and replacing the bearings. If you press in the bearing crooked, DO NOT TRY TO FORCE IT IN! If you try to force it straight, you can “egg” the opening. Press the bearing out and reinsert it into the opening, pressing it in with a vise. When applicable, verify that the retaining clip snaps into place after installing the bearings. You should always double check retaining clips for proper fit. Even if you use snap ring pliers, they may not seat. You can use a flathead screwdriver and a hammer to tap the snap ring to ensure that it is seated into the groove**

**Installation Note: To make the bearings go in easier you can place them in the freezer for several hours. This will shrink the metal enough to help them go in easier.**

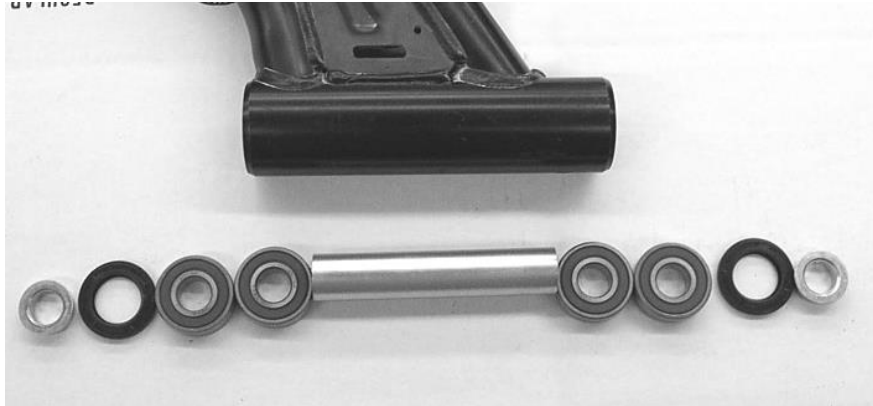
10. If you reuse your factory bearing, bushings, seal, sleeves, and retaining clip located in the factory arm. We recommend that you check it for wear. Now insert all into the new High Lifter Trailing Arm.



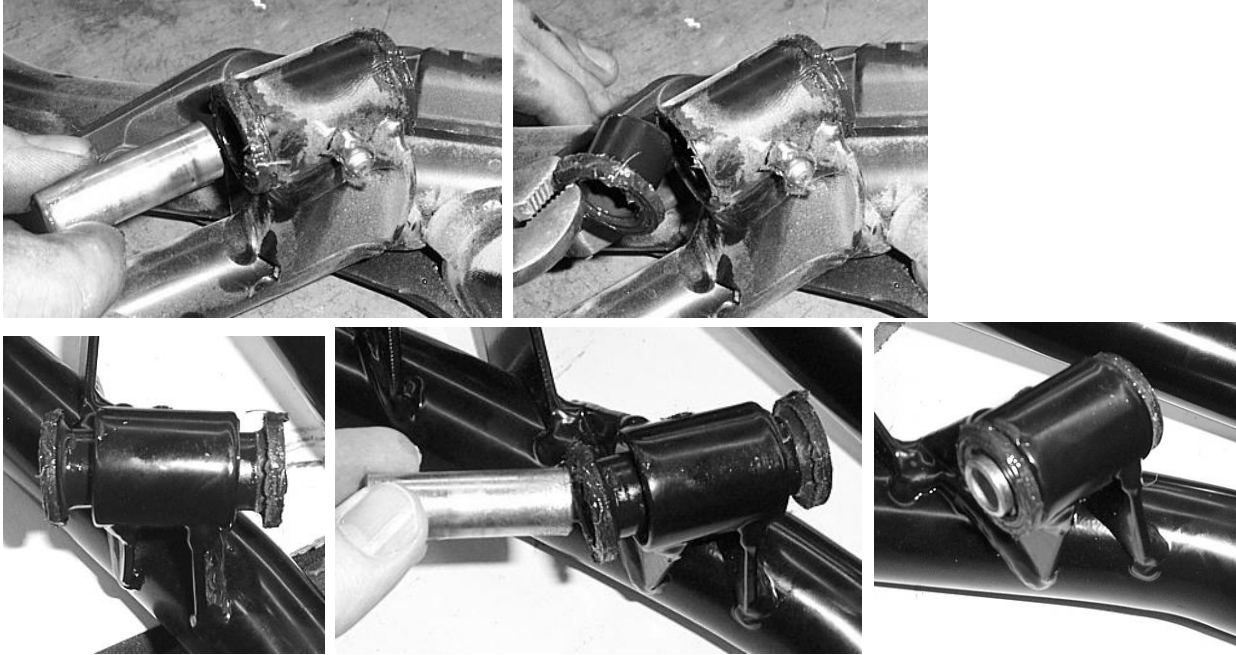
11. Remove the factory retaining ring that holds the hub bearing in place on the factory arm. Starting with the hub end of the High Lifter Trailing Arm, insert the hub bearing and factory clip. Put a little grease on the outside of the bearing and press it in the trailing arm using a vise. Secure it with retaining ring.



12. Now, install the 4 bearings, 1 sleeve, and 2 seals on the frame end of the trailing arm. This will be difficult!!! Start by installing two of the bearings in one side of the arm. Then insert the sleeve in the opposite end. Next install the remaining bearings. Place the seals and factory spacers on both ends.



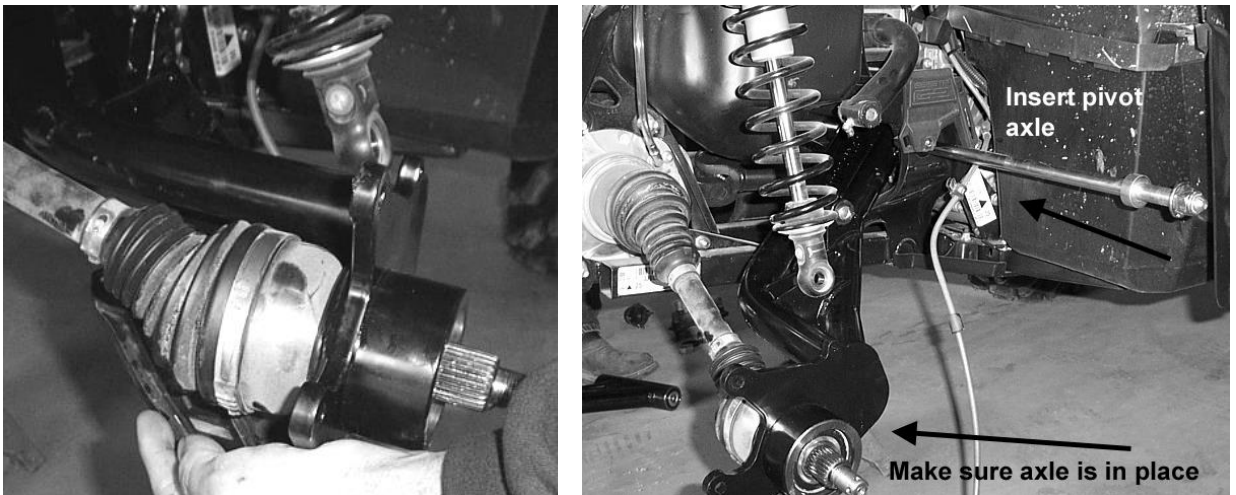
13. Remove the factory bushings and sleeves from the sway bar mount in the stock trailing arm and insert them into the sway bar mount on the High Lifter Trailing Arm.



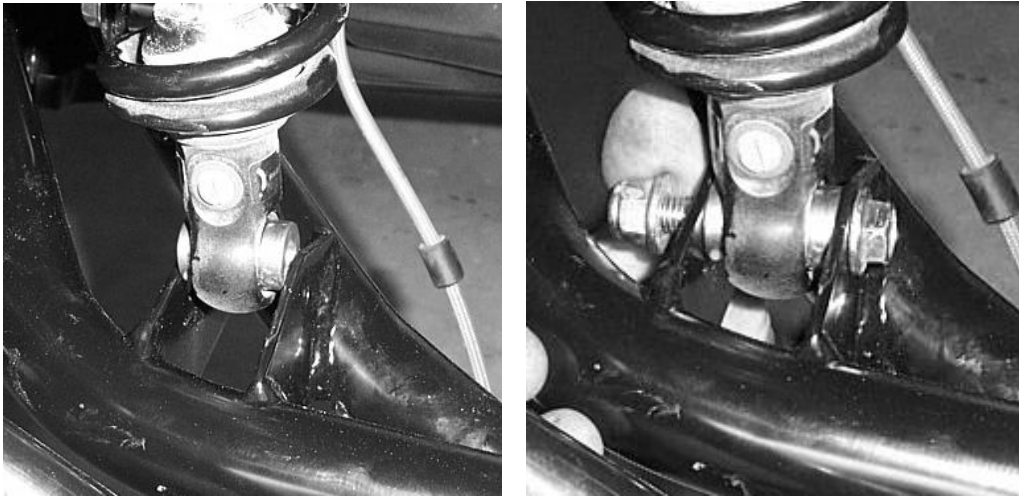
14. Install the grease fitting into the predrilled hole in the sway bar mount. **DO NOT OVER TORQUE THE FITTINGS.** Make sure to fill with factory approved grease.



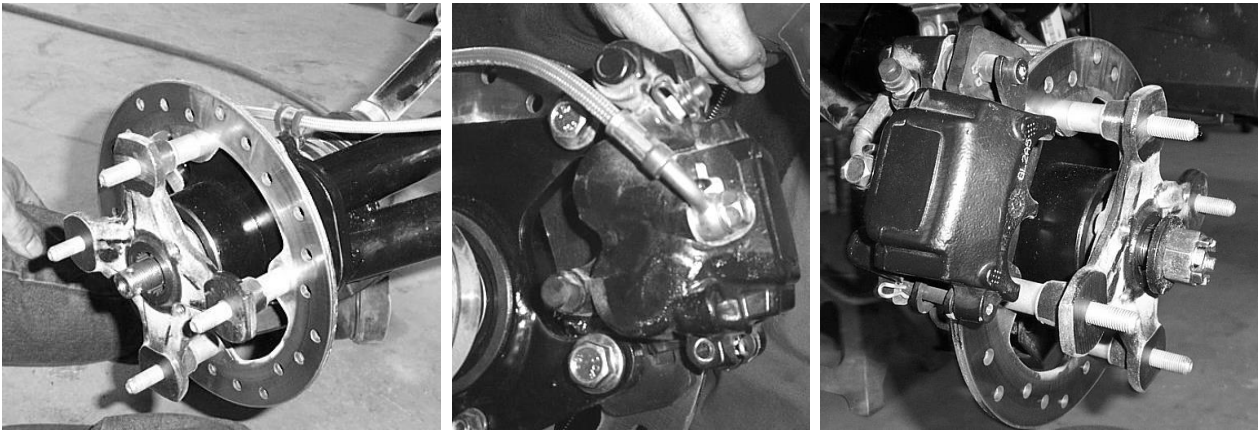
15. When you have installed the bearings, sleeves, bushings, seal and retaining clip, connect the new trailing arms to the frame using the stock nut and pivot axle that held the factory trailing arm in place. **Insert the axle into the trailing arm before you connect it to the frame.**



16. Connect the shock to the new trailing arm using the factory bolt and lock nut.



17. Connect the rear knuckle assembly and brake calipers to the new trailing arm using the factory hardware.

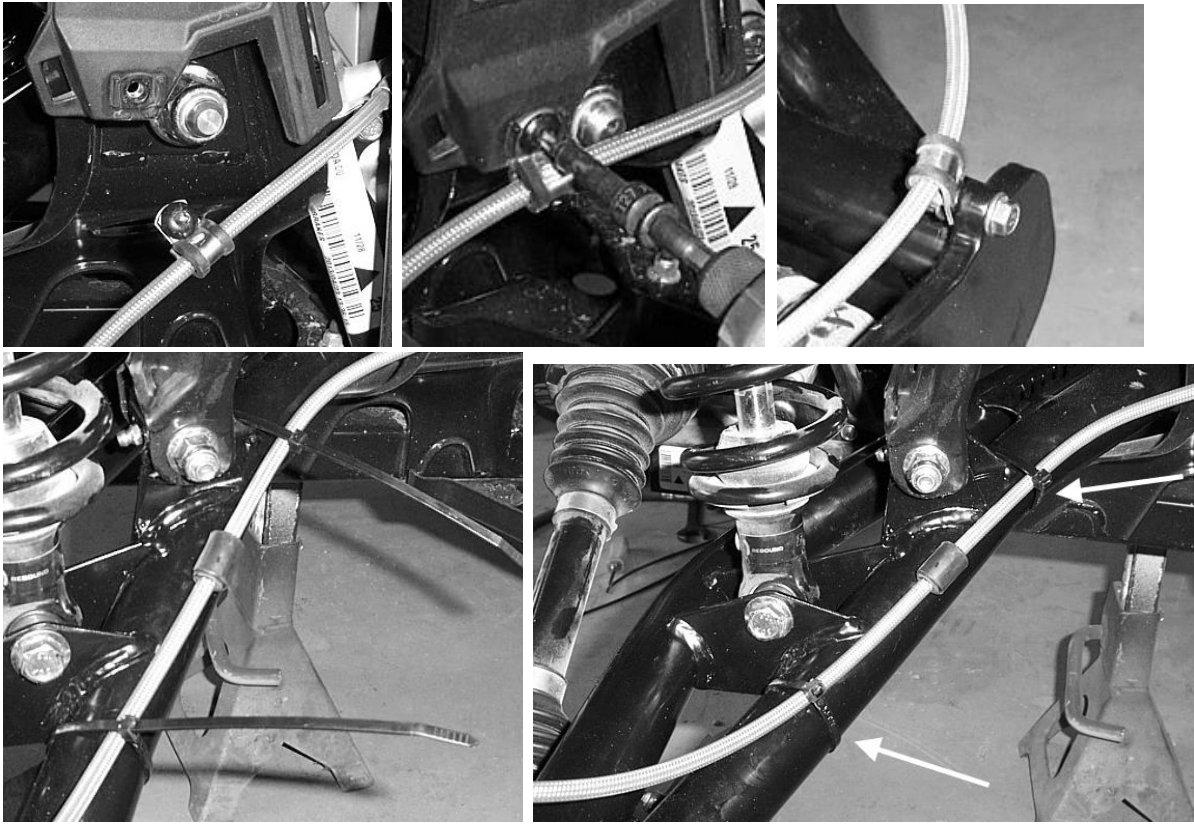


18. Next attached the factory sway bar link to the new trailing arm using the factory hardware.





19. Attach brake lines to the new trailing arm by using the factory hardware and zip ties provided in the kit.



20. Repeat the steps for the opposite side.

21. Place the wheels back on the ATV and torque all lugs to factory specifications.

**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