Can-Am Maverick Turbo 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.

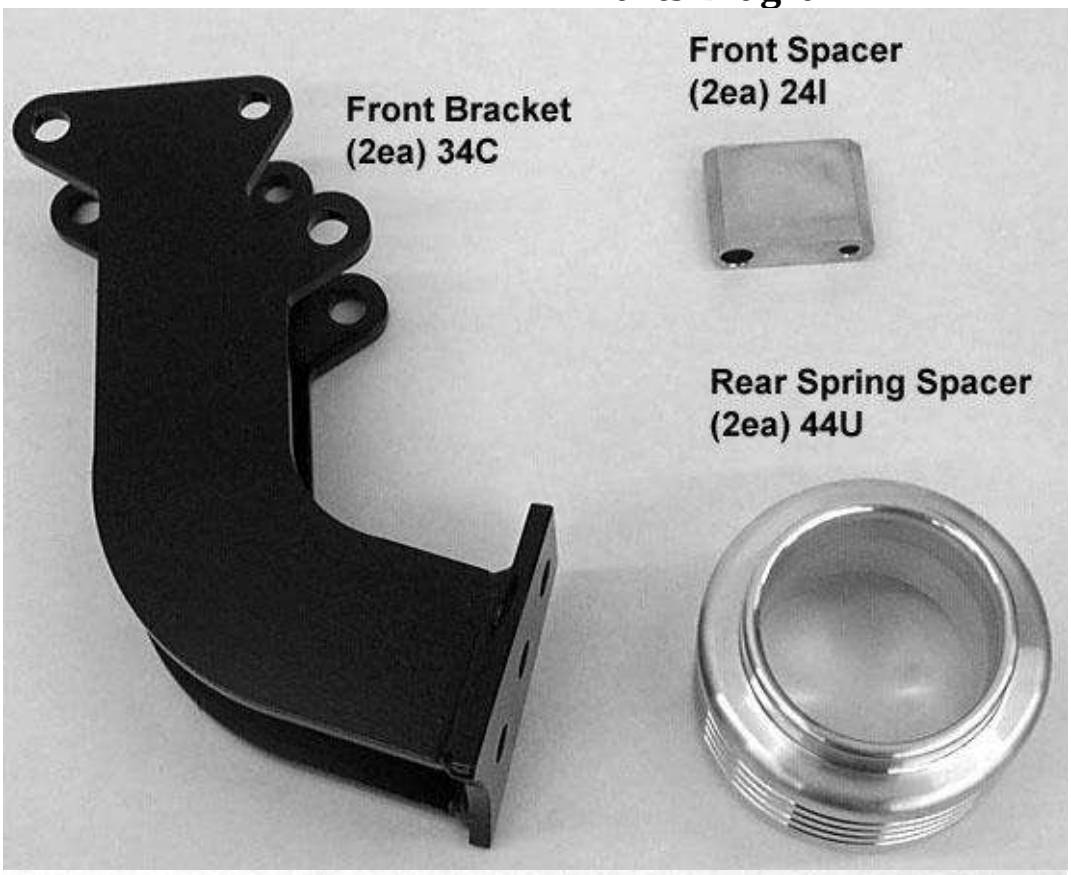
If this product is not what you expected, or is not consistent with your intended use, you should return the product immediately to the seller, before installation, for a refund of the purchase price; less any fees. After installation, product is warranted for defects in workmanship and materials. Warranty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

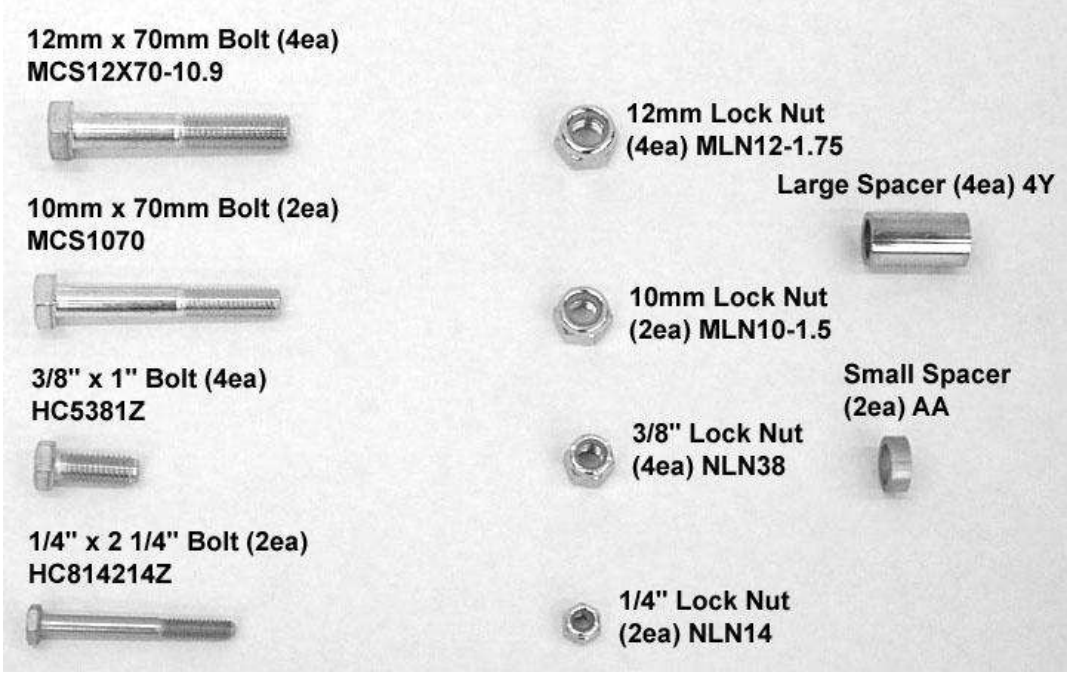
Dealers and other Installers

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





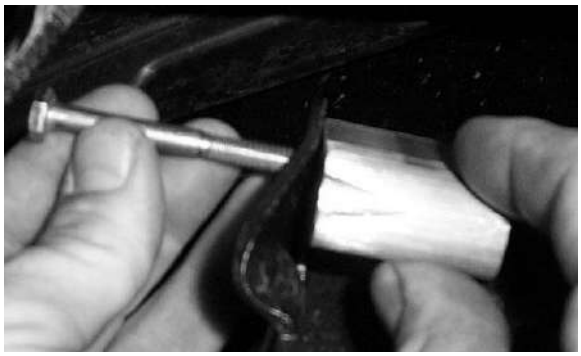
Note: Left and Right positions are from the seated position on the ATV.

Front Lift Installation

1) Place transmission in park. Place jack under center of front end and lift until front wheels clear the ground. Be careful to support 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 shock from the frame.

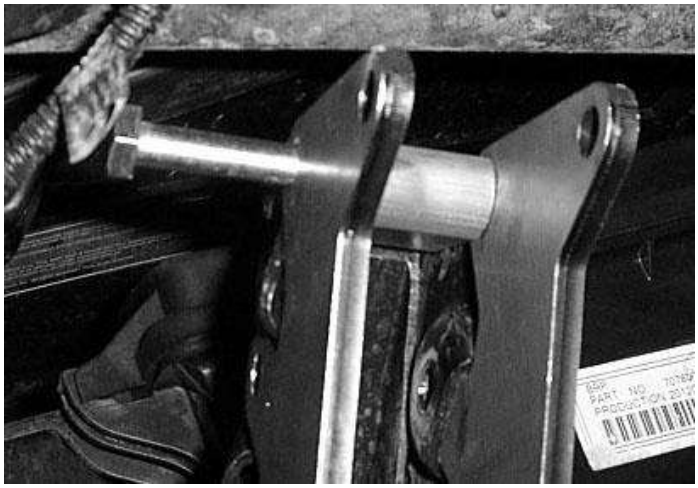

4) Insert the spacer block into the shock mount with the small hole end going in first.

5) Attach the spacer block to the fame by inserting the ¼" x 2 ¼" hex bolt through existing holes in the frame and block. Fasten it loosely with a ¼" lock nut, so that you can pivot the block to align holes to the lift bracket.

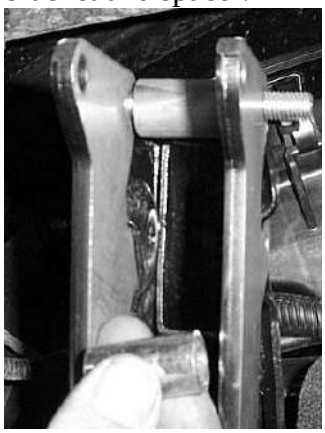
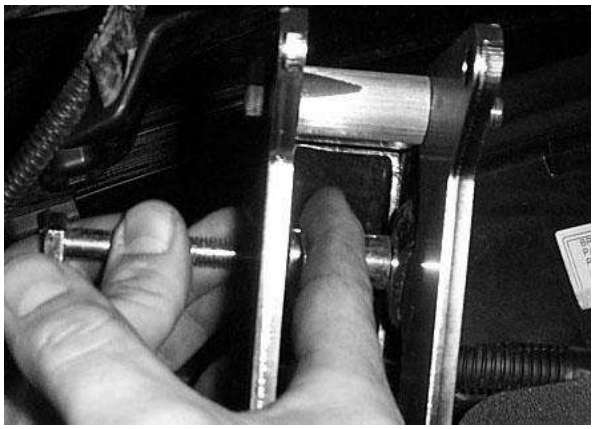
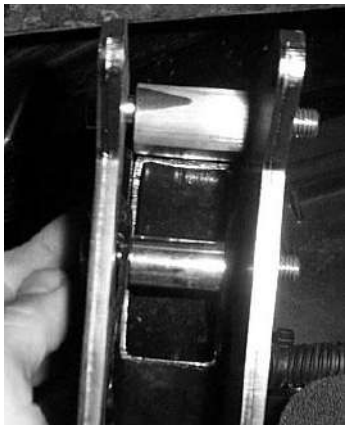



6) Next connect the front lift bracket to the frame. Slide it into place by aligning holes on the shock mount and the holes on the lower part of the bracket with existing holes in the frame.

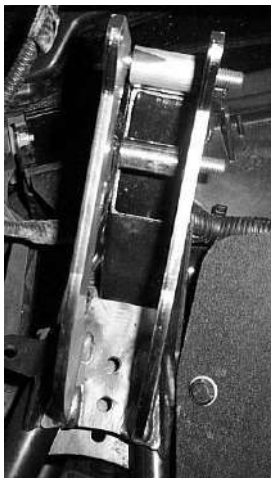

7) Pivot the spacer block up to align it with the holes in the lift bracket. Insert a 10x70mm bolt through the bracket and block.

8) Next insert the Large spacer into the bracket and connect it by inserting a 12x70mm hex bolt through the bracket and spacer.

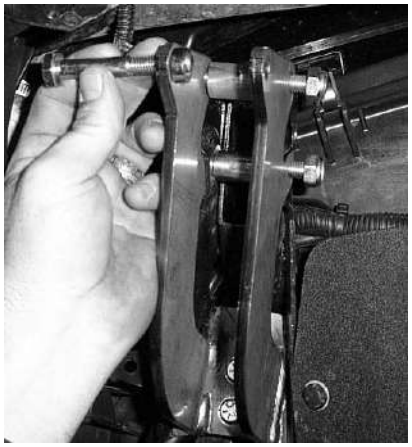
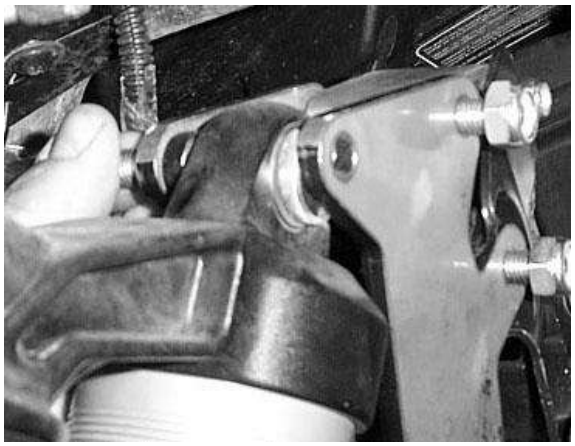




9) Connect the lower part of the bracket to the frame. You will only use two of the three holes in the frame. Insert two 3/8" x 1" bolts through the bracket and frame then fasten it tight with a 3/8" lock nut.

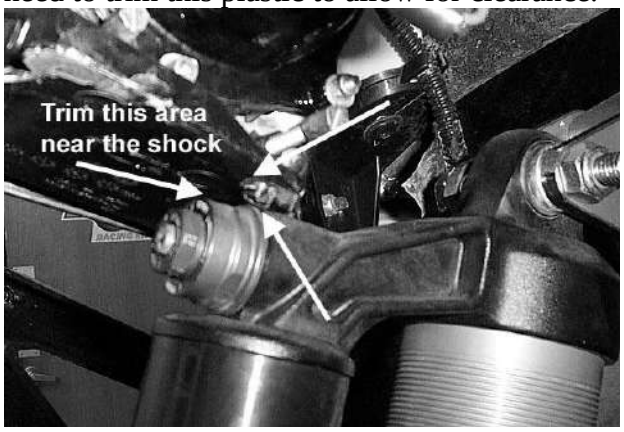


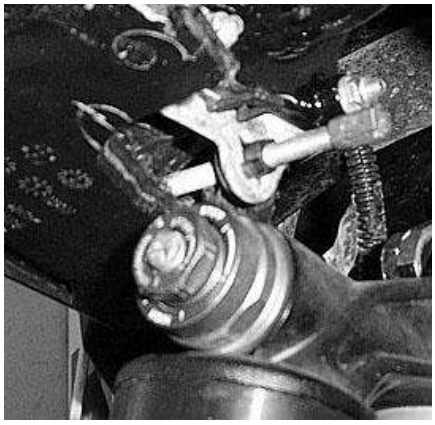

10) Now place 10mm & 12mm lock nuts on the bolts and fasten tight. Fasten tight the ¼" lock nut on the ¼" bolt.

11) Insert a 12x70mm bolt through the bracket and place the Small spacer on the bolt. Insert the shock eyelet between the spacer/bolt and the bracket. Once the shock is in place, push the bolt through and fasten with a 12mm lock nut.


12) The top of the shock reservoir will come in contact with the plastic that is under the head light. You will need to trim this plastic to allow for clearance.

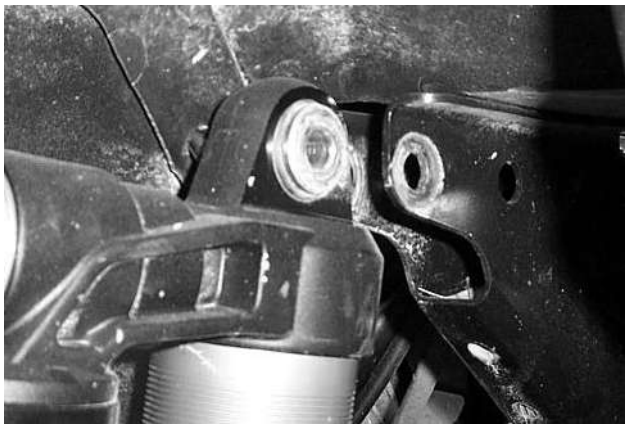




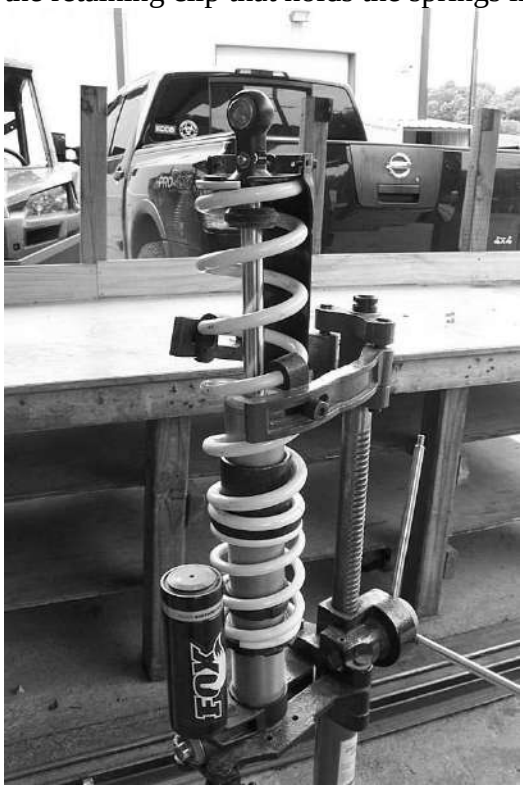
13) Repeat steps for opposite side.
14) When you have completed the installation place the wheels back on the UTV and torque lugs to factory specifications. Lower and remove jack.

Rear Installation Sway Bar Bracket and Lift Brackets

1) Place jack under the center of rear and lift until the weight is off the suspension. Be careful to secure the properly so it is stable on the jack.
2) Remove the rear wheels.
3) Disconnect the rear shocks from the UTV.

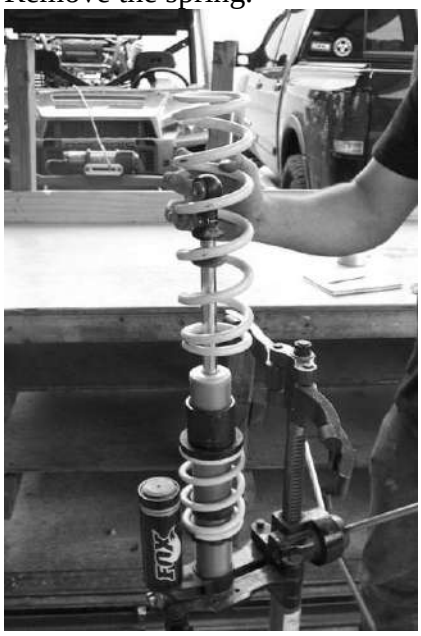



4) For the next step you will need a spring compressor!!! You cannot install the rear brackets without a spring compressor.
5) Place the shock in the compressor or attach the compressor so that you can compress the spring and remove the retaining clip that holds the springs in place.

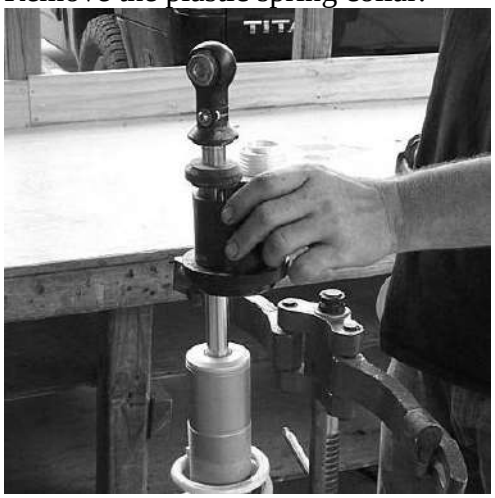


6) Remove the clip.

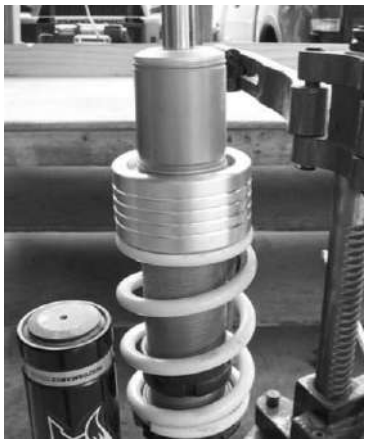
7) Remove the spring.



8) Remove the plastic spring collar.

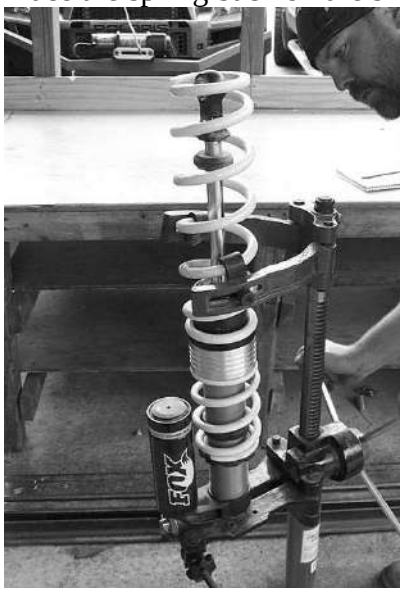


9) Slide the spring lift bracket onto the shock.

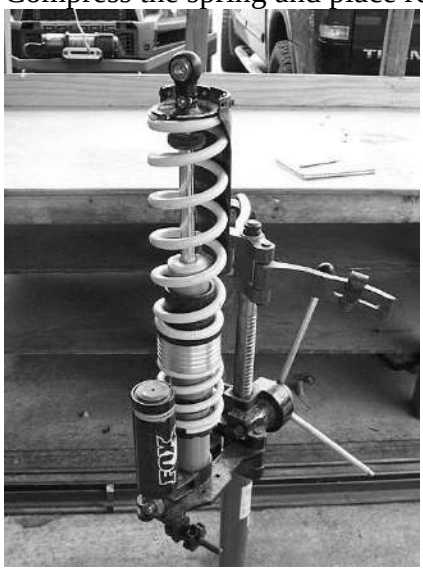



10) Place plastic collar back on shock.

11) Place the spring back on the shock.



12) Compress the spring and place retaining clip back on the shock.



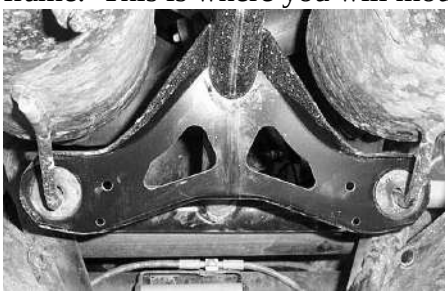
13) Reattach the shock to the UTV.

14) Repeat steps for opposite side.

15) Lower jack and place wheels back on the UTV. Torque all lugs to factory specifications.

Badge Installation

1. To the rear of the Maverick under the exhaust and above the differential there are four small holes in the frame. This is where you will mount the logo bracket.



2. Take the logo bracket and line it up with the two top holes in the frame.

3. Next, place a ¼" stainless washer on the ¼" x ¾" button head bolt.

4. Insert the bolt through the plate and frame and secure it to the frame using the ¼" stainless lock nut 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.

Find out more about suspension we have.