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Polaris RZR 1000 XP

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.

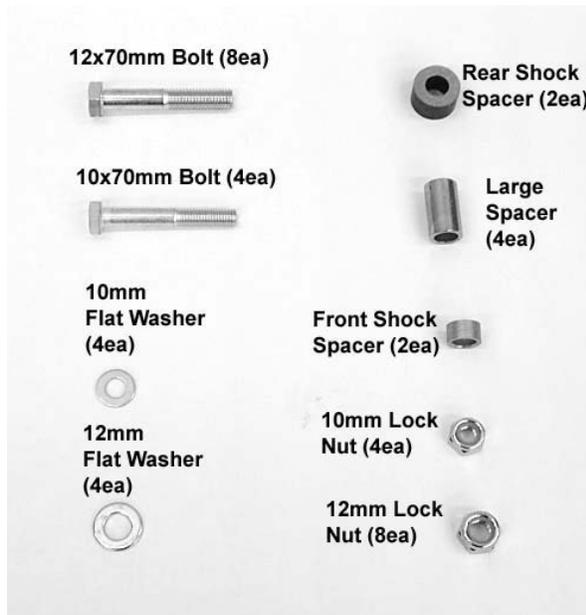
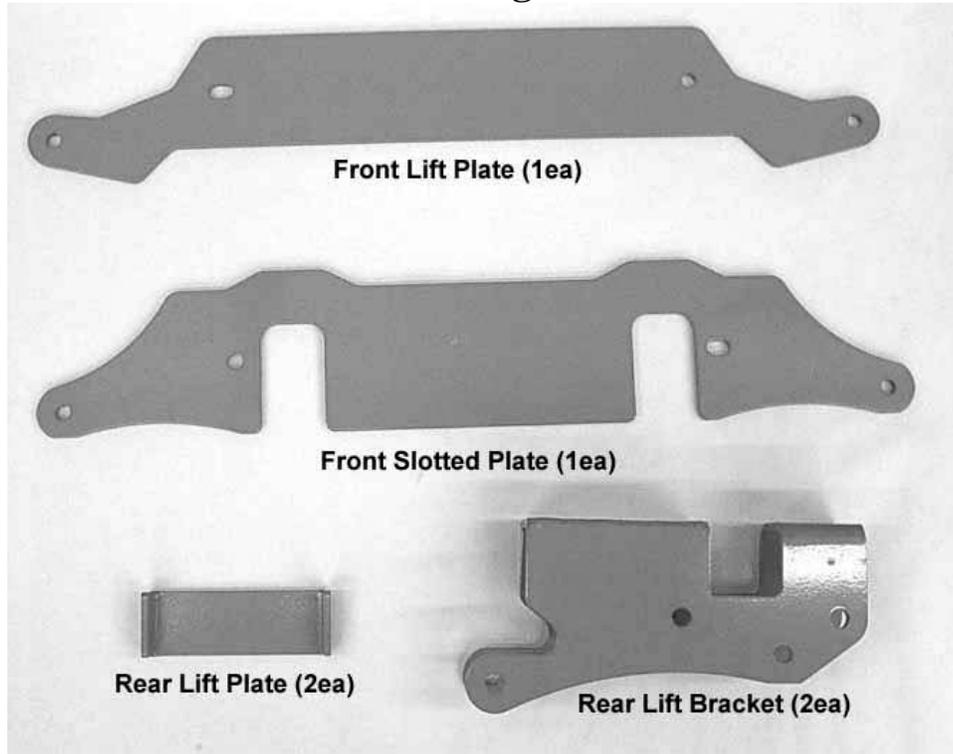
Operation of an ATV and/or RUV with or without a lift kit, while or shortly after consuming alcohol or drugs, subjects the rider to the risk of serious bodily harm or possible death. This risk is compounded if the rider does not wear an approved helmet and other safety gear. High Lifter urges that all 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 90 days 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 Diagrams

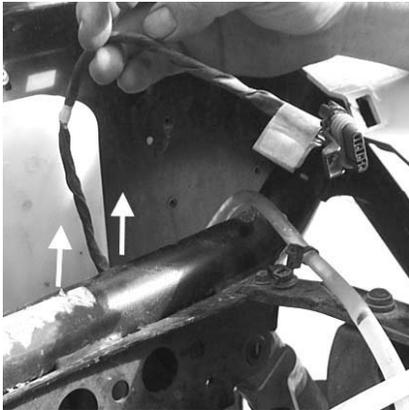


Front Lift Installation

1. Place transmission in park. Place jack under center of front end and lift until front wheels clear the ground. Be careful to properly secure and support so that A-arms and shocks can droop to full extension.
2. Remove front wheels.
3. Open the hood and you will need to reroute the headlight wires. Currently they run up from below the cross member on frame and connect to the lights.



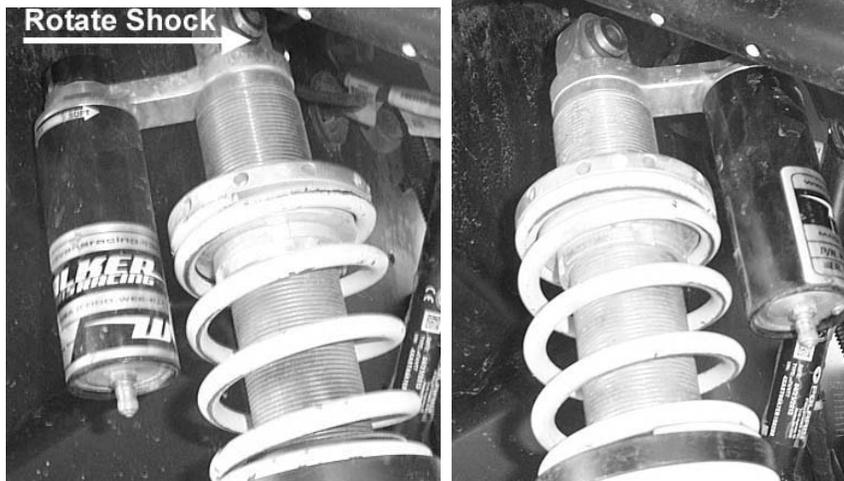
4. Run the wires behind the cross member on the frame and reconnect to the lights.



5. Disconnect the top of the front shocks.



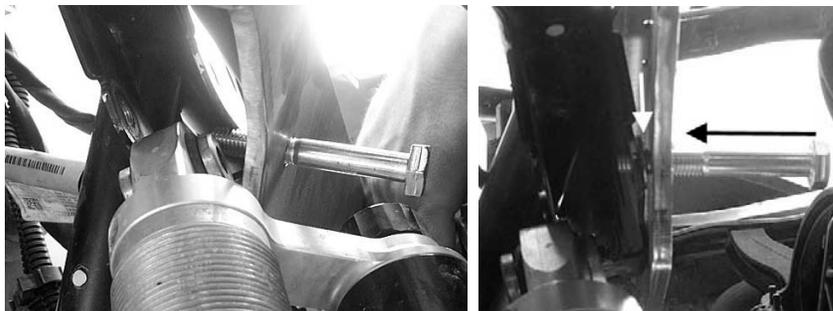
6. Now rotate the reservoir on the shock so that is to the front of the RZR. Repeat steps for the opposite side at this time.



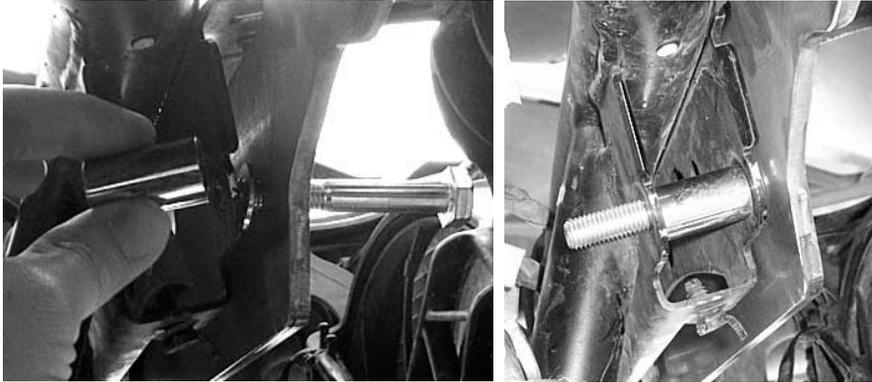
7. Next insert the long front lift plate in front of the front cross member. Insert it through the hood opening.



8. Insert the 10 x 70mm bolt through the bracket, placing a 10mm washer between the bracket and the shock mount.



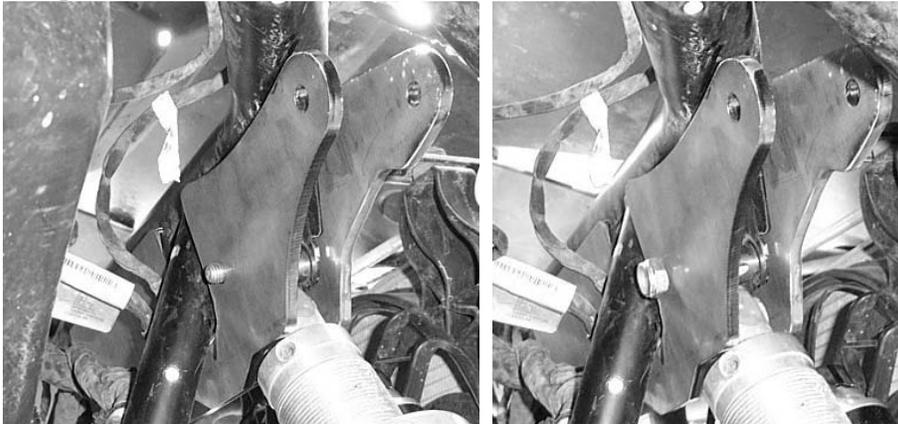
9. Next insert a large spacer in the stock shock mount position and push the 10x70mm bolt through. Repeat steps for the opposite side at this time.



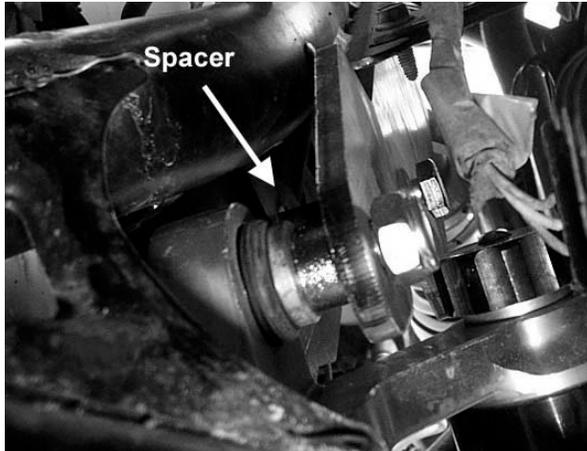
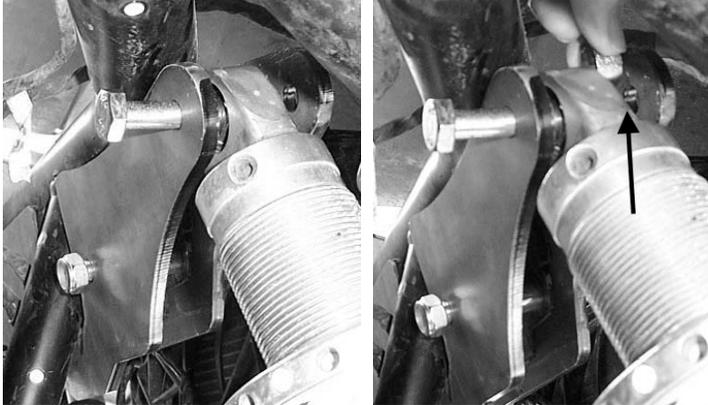
10. Insert the front slotted bracket on the backside of the front cross member.



11. Connect the bracket to the frame by placing it on the bolts and fasten it using the 10mm lock nuts provided.



12. Connect the top of the shock to the lift plates. Insert the 10 x 70mm hex bolt through from the backside forward. Place a small front shock spacer between the shock eyelet and the lift plate. Fasten it tight using a 10mm lock nut provided.



13. Repeat steps for opposite side and tighten all nuts and bolts.

14. Place wheels back on the ATV, torque all lugs to factory specifications.

NOTE: Double check all bolts to verify they are tight. Loose bolts come off and can cause a crash and serious injury or death.

Rear Lift Installation

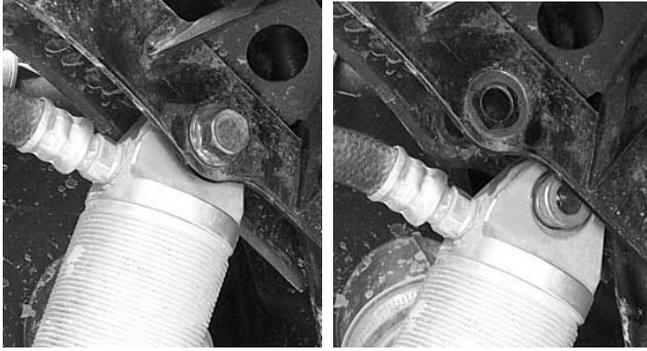
1. Place UTV transmission in park. Lift the rear of the RZR until the rear trailing arms drop to full extension and tires leave the ground.
2. You will need to remove the rear wheels
3. Remove both rear plastic fenders, Roll cage bars and shock reservoirs. Remove all screws holding the rear plastic behind the seats too!



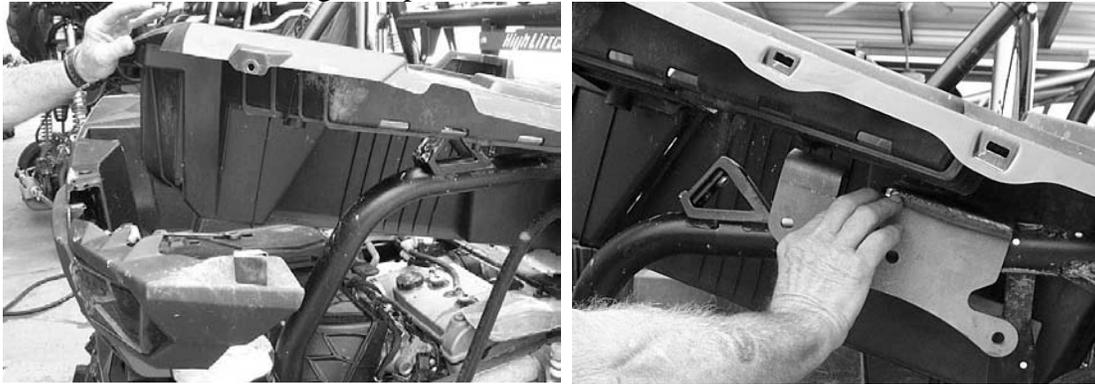
4. You may need to remove the air intake hose for clearance while installing the lift brackets.



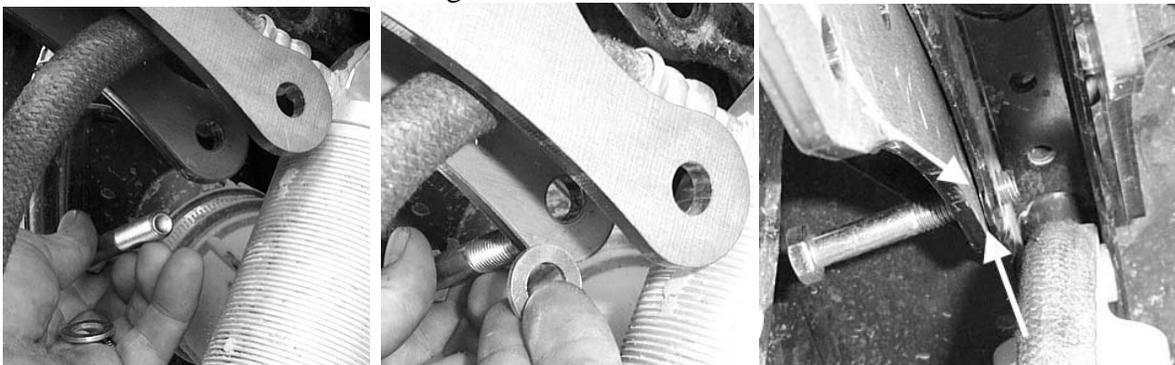
5. Disconnect the top of the rear shock from the shock tabs.



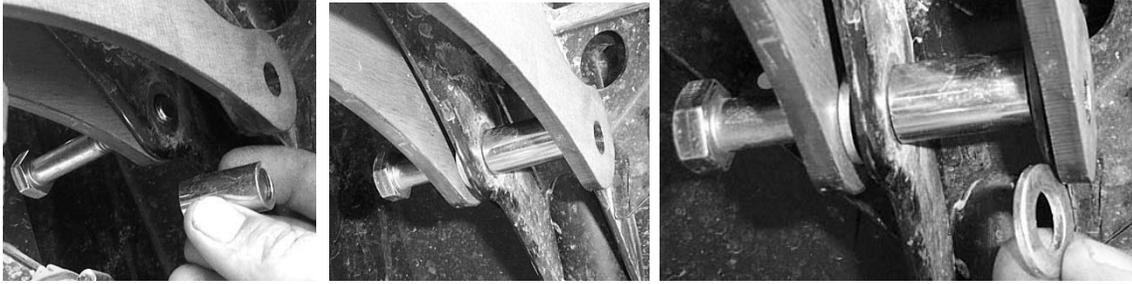
6. Now that you have disconnected the top of the shock from the frame, you will need to insert the rear lift bracket through the plastic onto the frame.



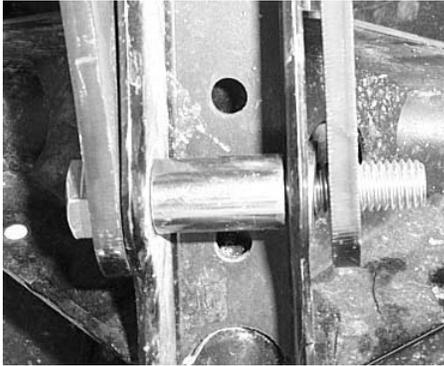
7. Once you have the bracket in place connect it to the stock shock mounting tabs using the 12x70mm bolt and 12mm washer provided in the kit. Make sure that you insert the 12mm washer between the shock mounting tab and the bracket.



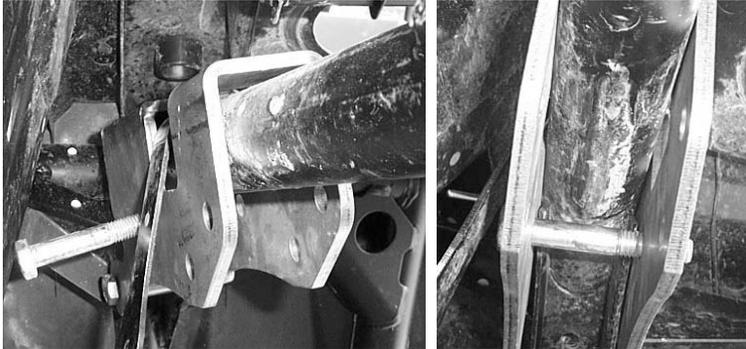
8. Next, place a spacer where between the shock mount tabs. Then, insert another 12mm washer between the shock tab and the bracket.



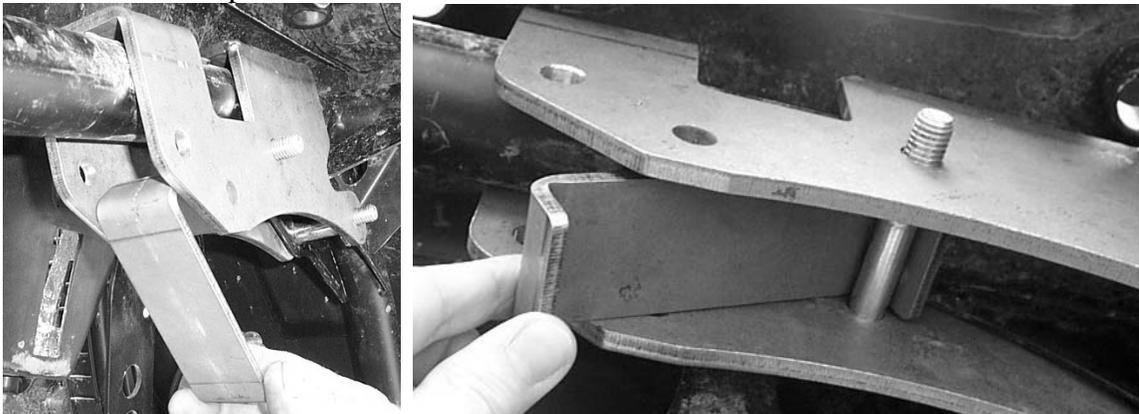
9. Push the bolt completely through, but you do not need to attach the 12mm lock nut at this time.



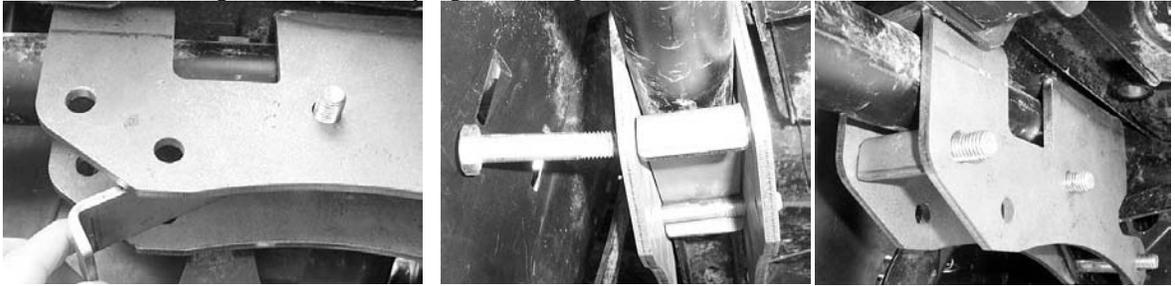
10. Next you need to attach the rear lift plate. Insert a 12x70mm hex bolt through the bracket.



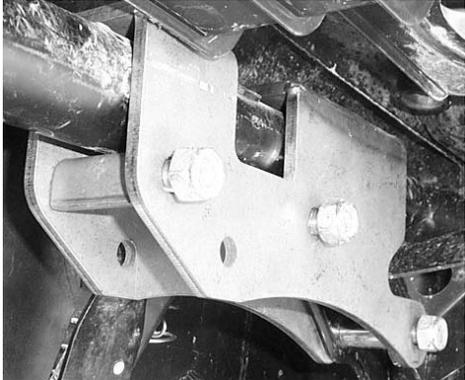
11. Insert the rear lift plate into the lift bracket and hook the bolt.



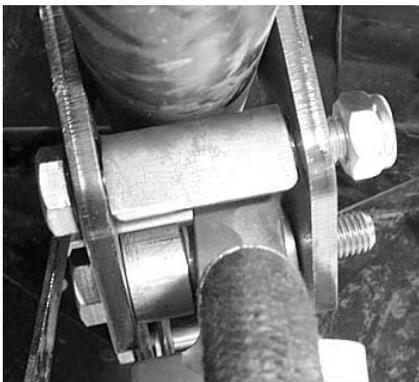
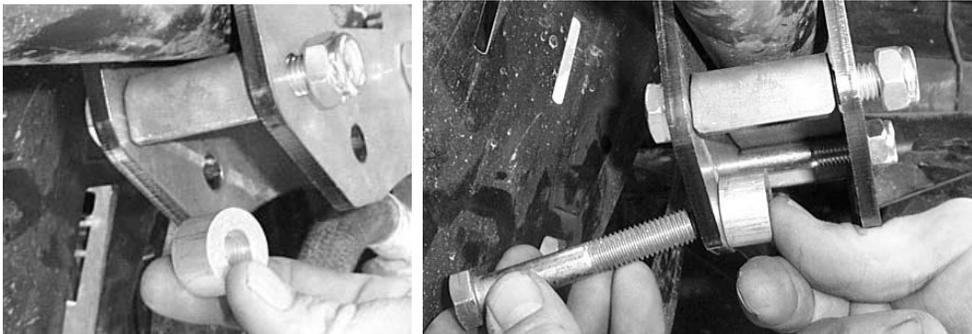
12. Push the rear lift plate all the way up touching the frame and insert a 12x70mm hex bolt.



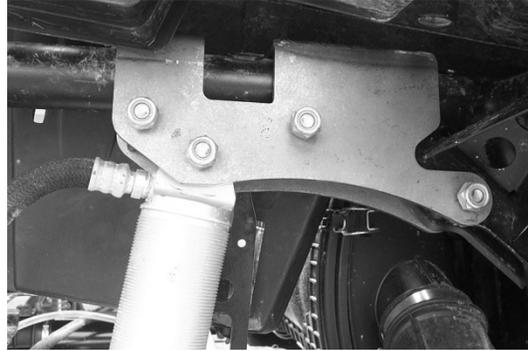
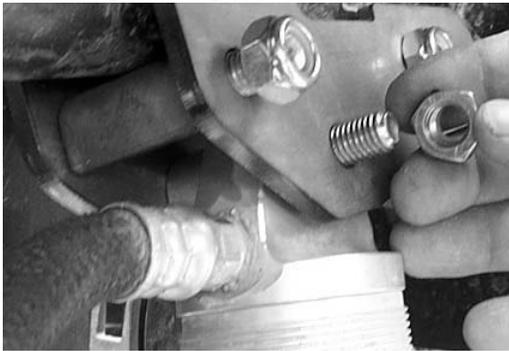
13. Now loosely attach the 12mm lock nuts to all bolts.



14. Now connect the top of the shock to the lift brackets by inserting another 12x70mm bolt through the bracket. Insert the rear shock spacer between the shock eyelet and bracket.



15. Fasten tight using a 12mm lock nut.



16. Tighten all nuts and bolts.

17. Repeat steps for opposite side.

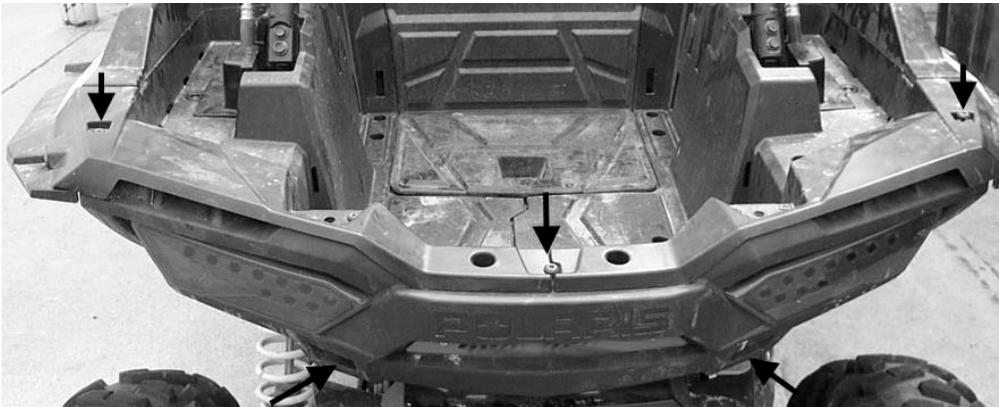
18. Place plastic back on the RZR. If you are going to install the Logo plate make sure that you read the remaining instructions before you reattach the plastic.

High Lifter Name Plate Installation

1. In the rear you will need to remove the plastic.



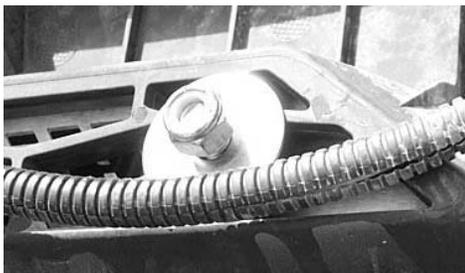
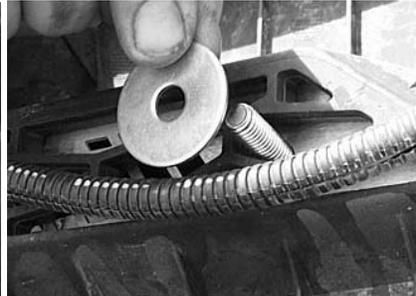
2. The arrows are pointing to the bolts that you will need to remove to all the plastic to be removed.



3. Place the High Lifter logo badge over the plastic honey comb opening. You will need to bend the plate to fit the contour of the plastic.



4. Using the two 5/16 x 1" button head bolts, 5/16" washers and 5/16" lock nuts connect the plate.



5. Place the plastic back on the RZR.



Thank You
For choosing

