



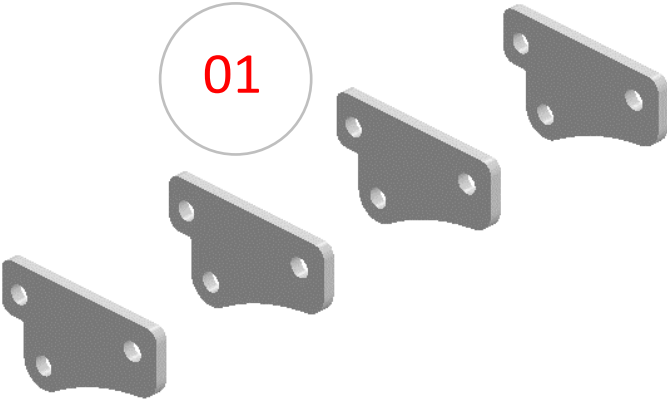
INSTALLATION INSTRUCTIONS

SKU: **LK-10281**

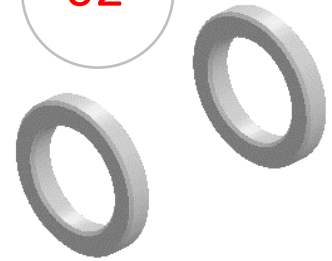


2,5" LIFT KIT POLARIS RANGER XP 1000 (18-22)

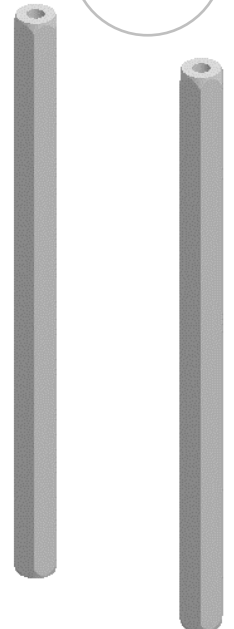
01



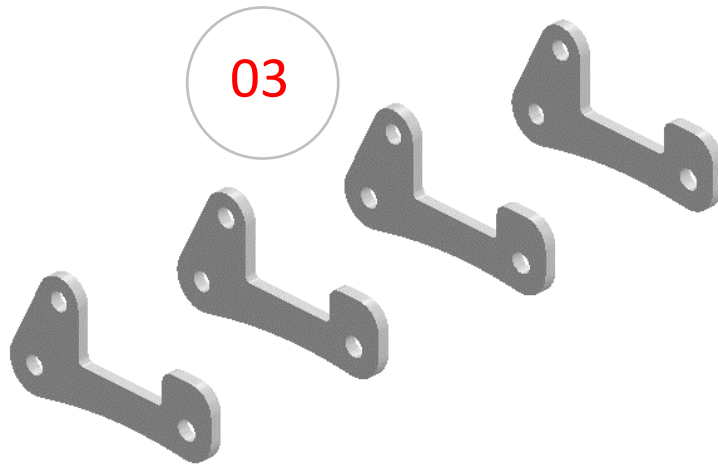
02



04



03



Item	Part No.	Description	Torque	Qty.
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LIFT COMPONENTS

Those items are shown on the first page.

01	281-01	Front Lift Bracket		4
02	281-02	Front Spring Spacer		2
03	281-03	Rear Lift Bracket		4
04	281-04	Rear Hex Sway Bar Link		2

FRONT HARDWARE

Those items are included with each kit to install the front lift components.

05	A-1008	M10 Flat Washer		10
06	A-1058	M10 Flat Heavy Washer		16
07	A-1509	M10-1.50 Flange Lock Nut	36 to 38 ft-lbs	6
08	A-3025	M10-1.50 x 70mm Hex Flange Bolt	36 to 38 ft-lbs	6
09	B-5219	12mm ID. x 11/16" OD. x 1-3/16" Lg. Spacer		4

REAR HARDWARE

Those items are included with each kit to install the rear lift components.

06	A-1058	M10 Flat Heavy Washer		4
10	A-1105	3/8" x 1.250" OD. Flat Fender Washer		4
07	A-1509	M10-1.50 Flange Lock Nut	36 to 38 ft-lbs	6
11	A-3023	M10-1.50 x 65mm Hex Flange Bolt	36 to 38 ft-lbs	6
08	A-3025	M10-1.50 x 70mm Hex Flange Bolt	36 to 38 ft-lbs	4
09	B-5219	12mm ID. x 11/16" OD. x 1-3/16" Lg. Spacer		4

PLEASE READ AND UNDERSTAND BEFORE THE INSTALLATION

CUSTOMER AND/OR END USER:

This product is designed for use on ATVs and/or UTVs 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...

Using a lift kit will raise the center of gravity on your ATV and/or UTV, increasing risk of roll-over, injury and death on ALL types of terrain. It's YOUR RESPONSIBILITY to always inform other operators and passengers of this vehicle about the added risks.

Our products are designed to best fit user's ATV/UTV under stock conditions. Adding, modifying, or fabricating any OEM or aftermarket parts will void warranty. PERFEX Industries products could interfere with other aftermarket accessories. If the user has aftermarket products on machine, please contact PERFEX Industries 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 ALWAYS recommend that wider tires and/or wheel spacers be used to achieve a wider stance and to improve stability of the ATV and/or UTV. Riders should be advised that the handling characteristics of a taller ATV and/or UTV 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 UTV 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 UTV 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.

PERFEX Industries urges that all approved safety gear be worn when riding an ATV and/or UTV as a driver or passenger.

By purchasing and installing PERFEX Industries products, user agrees that should damages occur, PERFEX Industries will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. WE (PERFEX Industries) will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from PERFEX Industries.

PLEASE TAKE NOTE: The total liability of seller to user for all damages, losses, and causes of action, will never exceed the total purchase price paid for the product that gives rise to the claim.

DEALER AND/OR 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 UTV equipped with modified suspension components.

If you install any suspension modifying components, it is your responsibility to also install a warning label prominently in view of the driver and in prominent view of the driver and passenger on UTVs 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.

FRONT INSTALLATION INSTRUCTIONS

PREPARATION

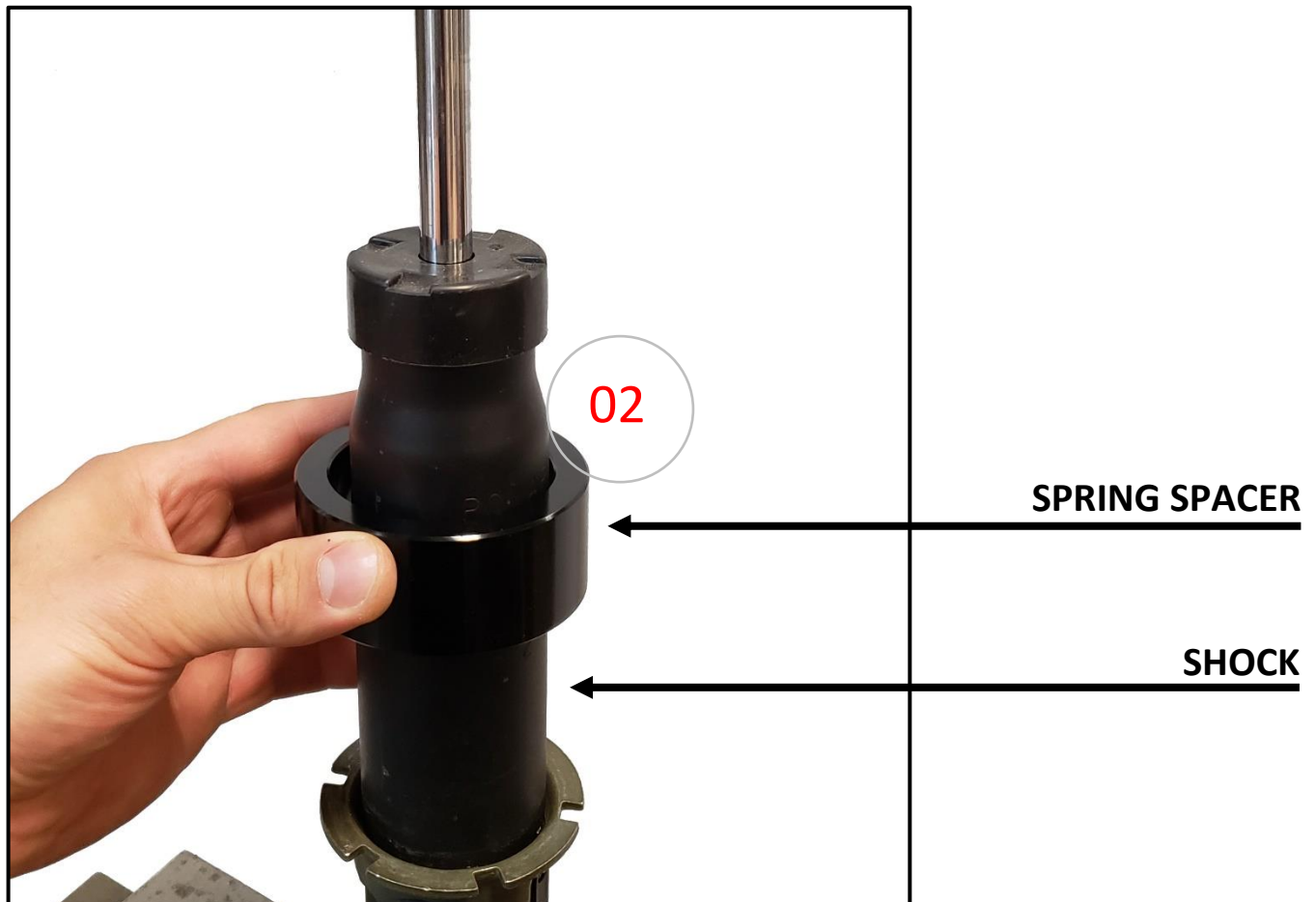
- Using a jack under center of front end, lift until the front wheels leave the ground.
- Remove the wheels.
- Disconnect the top of the sway bar links from the sway bar. Save factory rubbers.
- Remove the shocks. Save factory hardware.

INSTALLATION

1. Using a spring compressor, compress the spring of the shock. Then, remove the retaining clip and the spring from the shock.

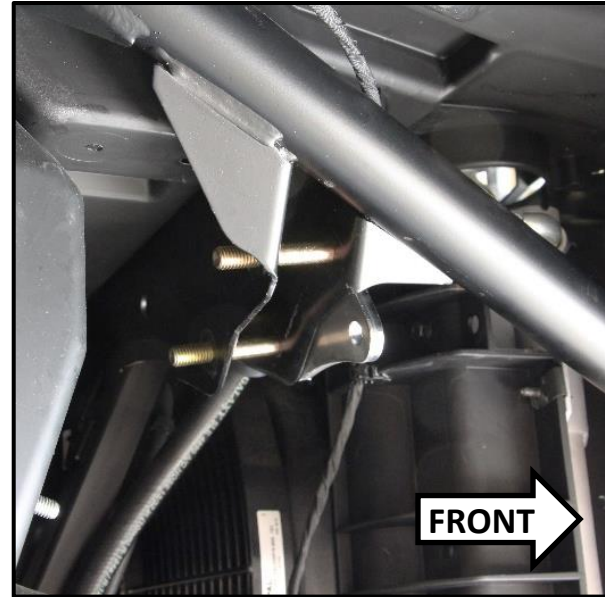


2. Insert **(1) front spring spacer** on the shock.



3. Put the spring and the retaining clip back on the shock.
4. Repeat the same step for the other shock.

5. Install **(1) front bracket** outside of the frame shock mount, face of the front of the UTV. Use **(2) M10-1.50 x 70mm bolt** and **(2) M10 heavy washer**. Put one washer on each bolt, between the bracket and the frame shock mount. See images below.



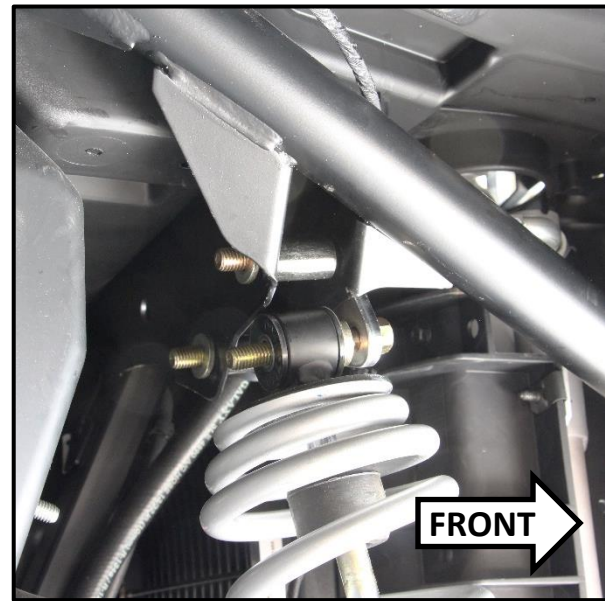
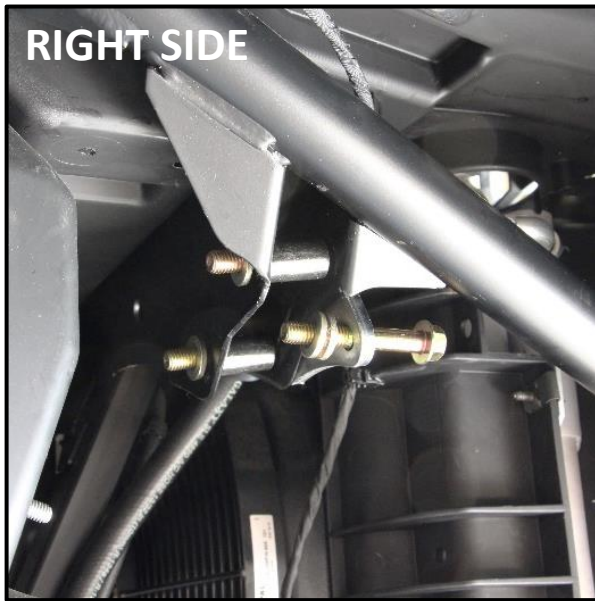
6. Use **(1) 1-3/16 Lg. spacer** on each bolt, inside of the shock mount.



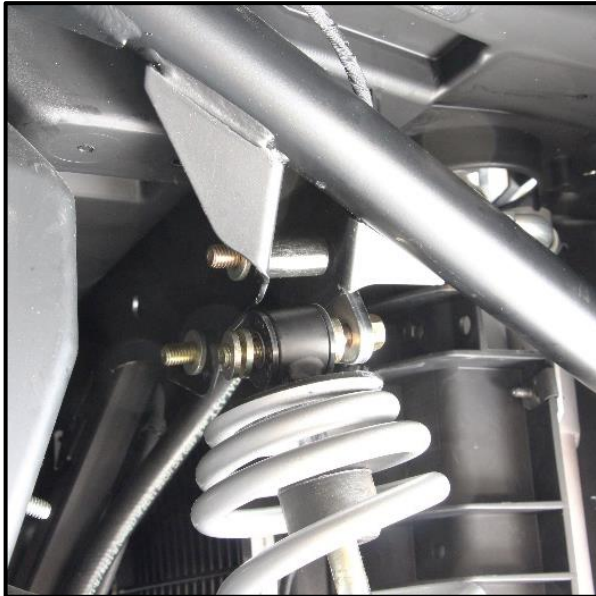
7. Insert **(1) M10 heavy washer** at the end of each bolt.



8. Re-connect the bottom of the shock to the suspension arm using factory hardware.
9. Connect the top of the shock to the assembly. Use **(1) M10-1.50 x 70mm bolt** and **(2) M10 heavy washer**. Put the washers between the bracket and the shock eyelet.



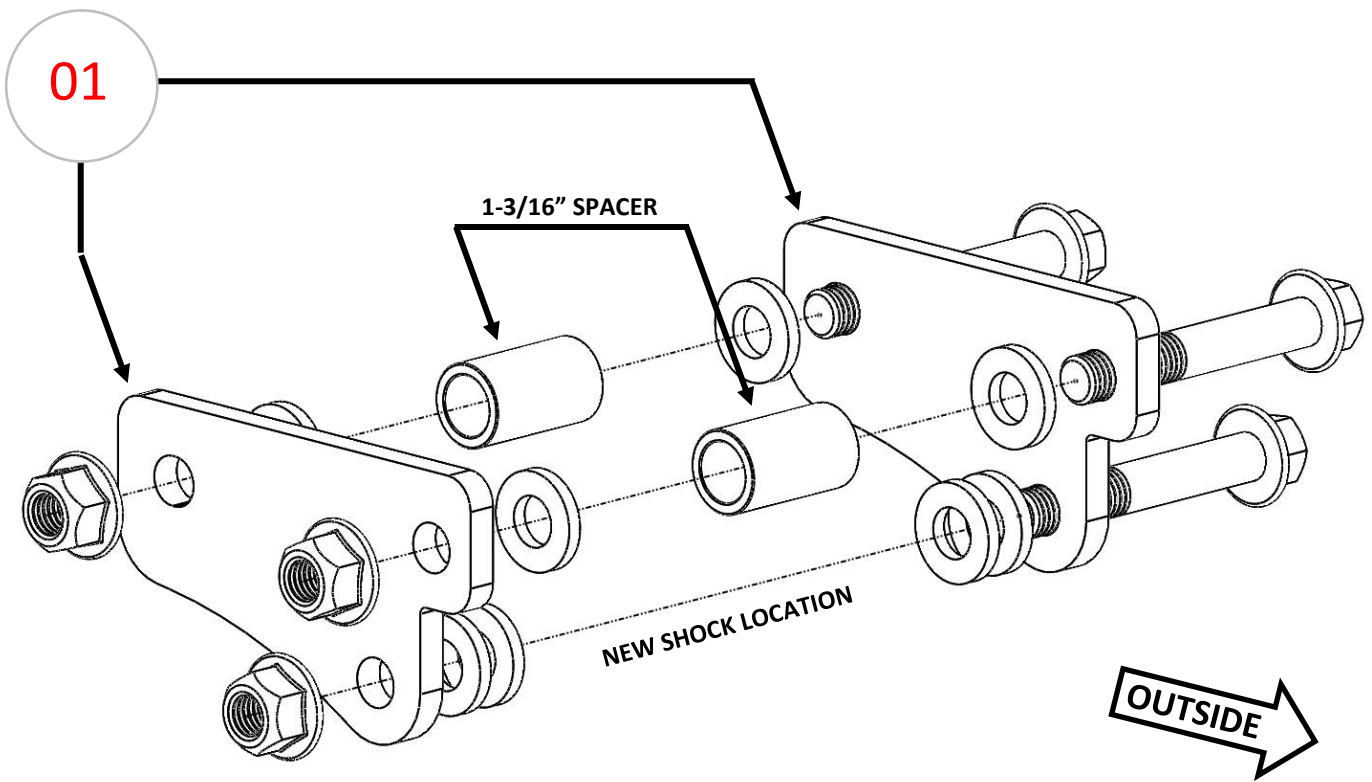
10. Insert **(2) M10 heavy washer** at the end of the bolt.



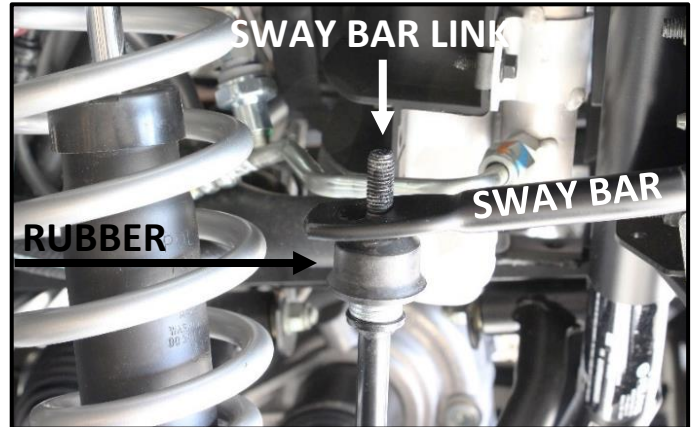
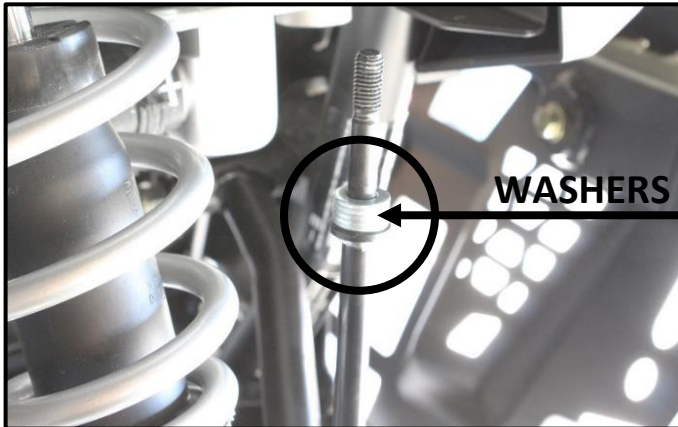
11. Insert **(1) front bracket** to the assembly. Secure each bolt using **(3) M10-1.50 nylon nut**. Tight completely all the hardware appropriately at this point (don't forget the bottom of the shock).



12. Repeat the same steps for the opposite side.



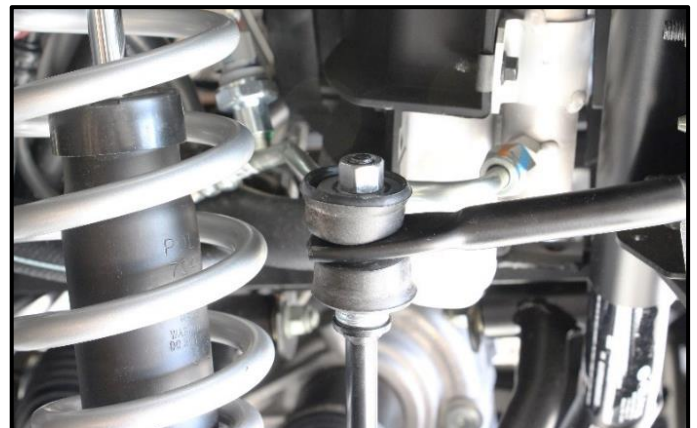
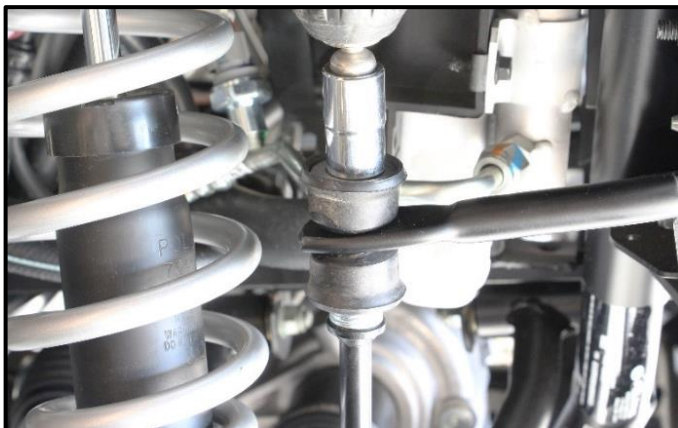
13. Once both sides will be completed, add **(5) M10 washer** at the end of the top of each front sway bar link.



14. Reconnect the sway bar to the sway bar links. Use factory rubbers. Do not fix the sway bar at this point (**see picture above**).

15. Put the wheels back on the vehicle when all is finished. Torque all lugs to factory specification.

16. Then, once the UTV will be back to the ground, bolt the sway bar appropriately using remaining factory rubbers.



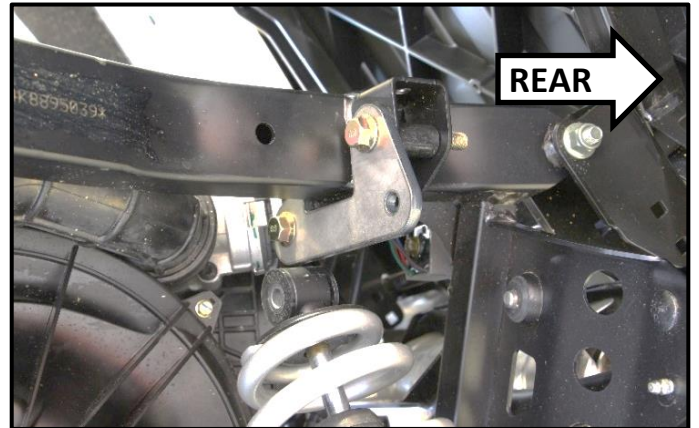
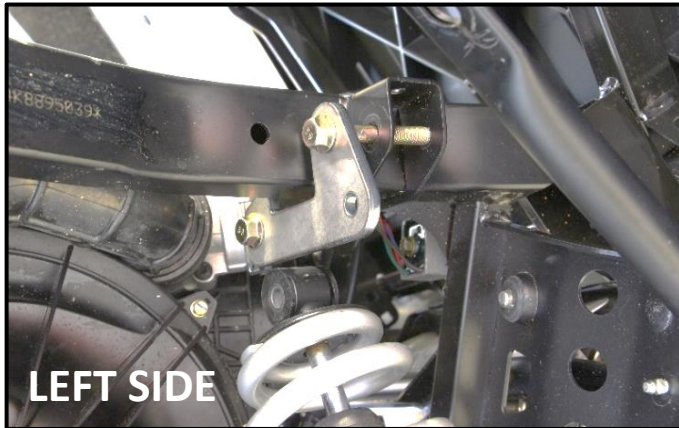
REAR INSTALLATION INSTRUCTIONS

PREPARATION

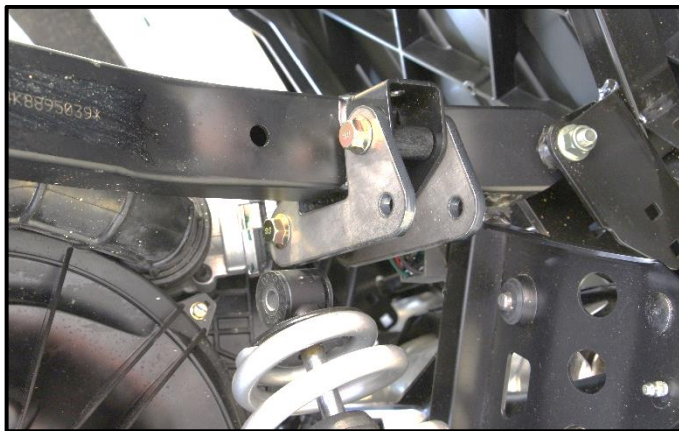
- Using a jack under center of rear end, lift until the rear wheels leave the ground.
- Remove the wheels.
- Remove the sway bar links. Save the factory rubbers.
- Disconnect the top of the shocks from the frame shock mount.

INSTALLATION

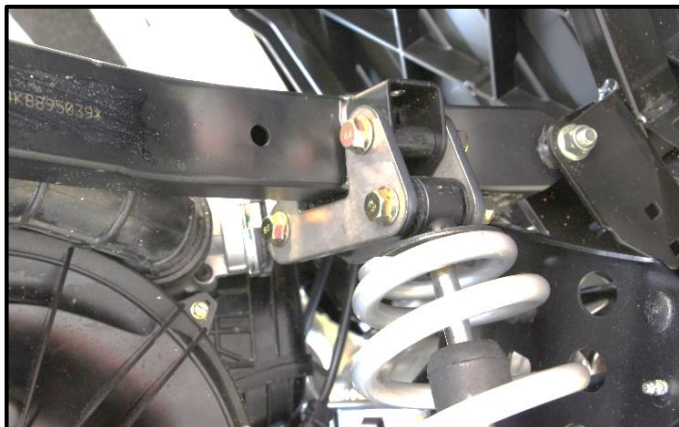
1. Install **(1) rear bracket** outside of the shock mount, face of the front of the UTV. Use **(2) M10-1.50 x 65mm bolt** and **(2) 1-3/16 Lg. spacer**. Put one spacer on each bolt, inside of the shock mount.



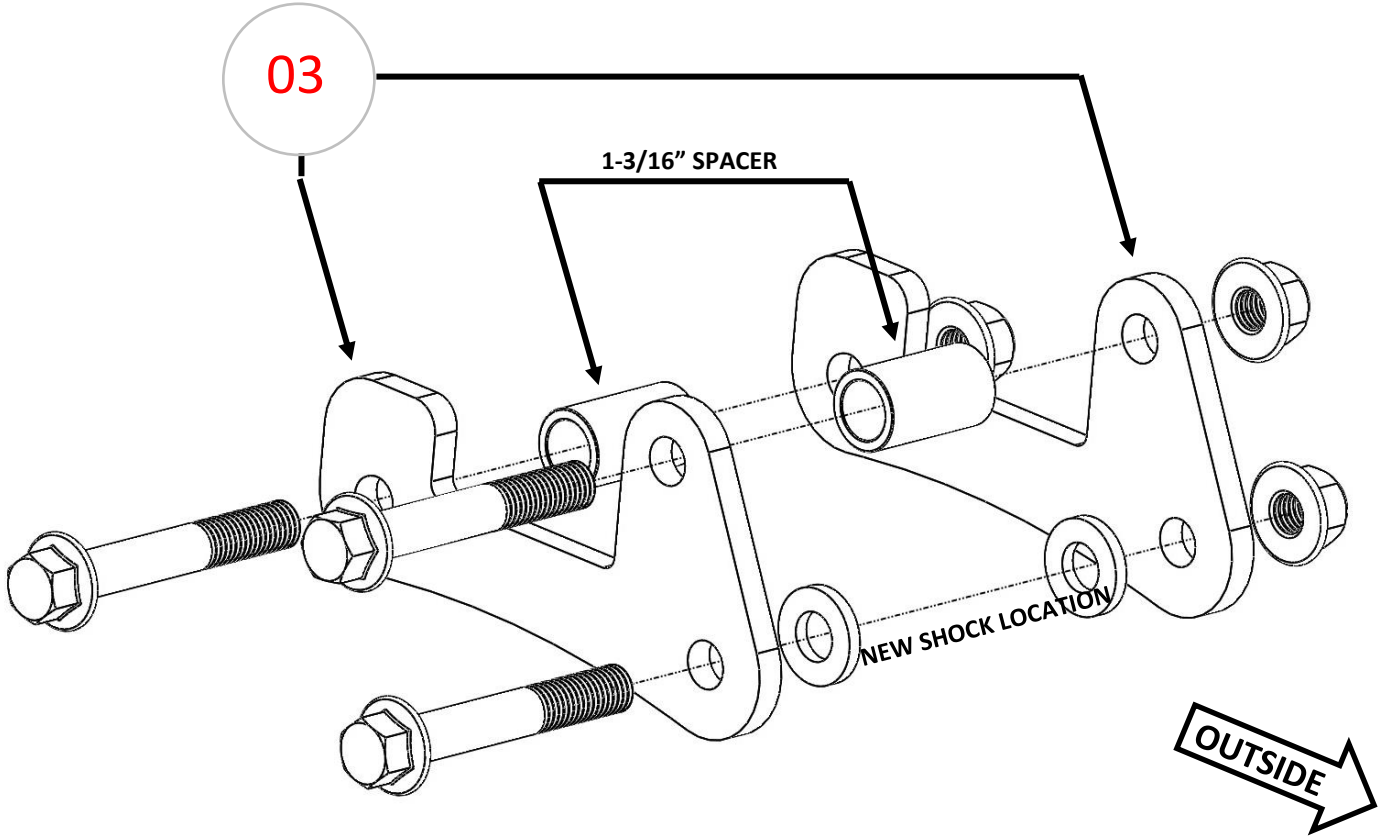
2. Insert **(1) rear bracket** to the assembly. Secure each bolt using **(2) M10-1.50 nylon nut**. Don't tight completely at this point.



3. Connect the top of the shock to the brackets. Use **(1) M10-1.50 x 65mm bolt**, **(2) M10 heavy washer** and **(1) M10-1.50 nylon nut**. Put one washer on each side of the shock eyelet. Tight all the hardware completely at this point.



4. Repeat the same steps for the opposite side.



5. Once both sides will be completed, remove the factory nuts that they are into the factory rubbers (4x). Discard factory nuts.
6. Then, use (2) rear hex sway bar links (**04**) to re-connect the sway bar to the suspension arms. Use (4) **M10-1.50 x 70mm bolt** and (4) **3/8" fender washer**, with the factory rubber.

