2753 Michigan Road • Madison, Indiana 47250 • 855-743-3427

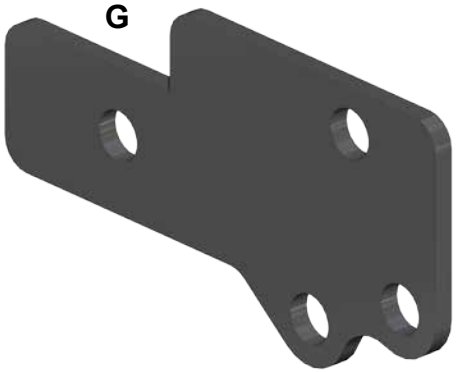
INSTALLATION INSTRUCTIONS

2” - 3” Lift Kit Adjustable:

for Polaris Ranger®

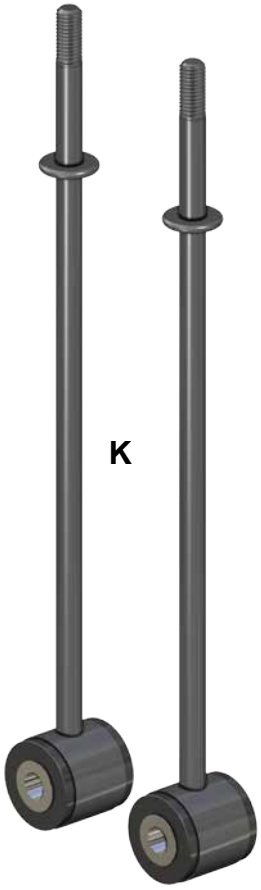
Rhino Brand Rear Axles are recommended for 2011 models

Item	Description
G	Front Shock Mount x 4
H	Rear Shock Mount (A) x 2
J	Rear Shock Mount (B) x 2
K	Sway Bar Link x 2

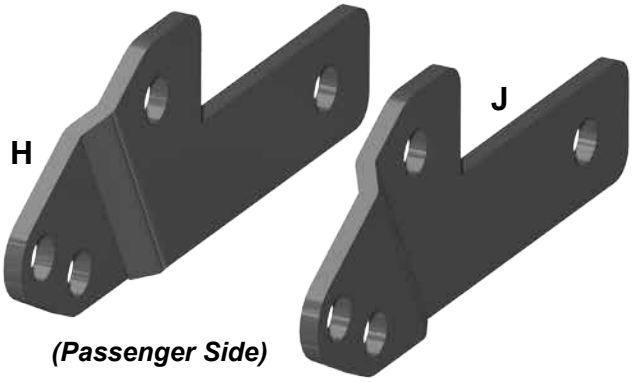




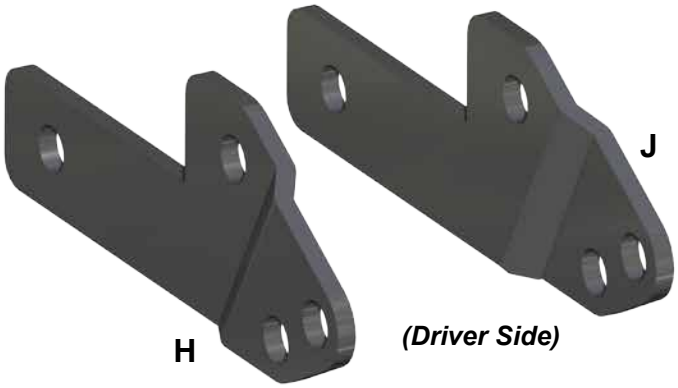
Differential Spacer x 2



arrange Brackets as shown before beginning installation



(Passenger Side)



(Driver Side)

(kit contents continue on following page)

Need help with your installation?

sales@superatv.com

www.superatv.com

1-855-743-3427

8:00am - 8:00pm EST M-Th
8:00am - 7:00pm EST Friday
9:00am - 2:00pm EST Saturday

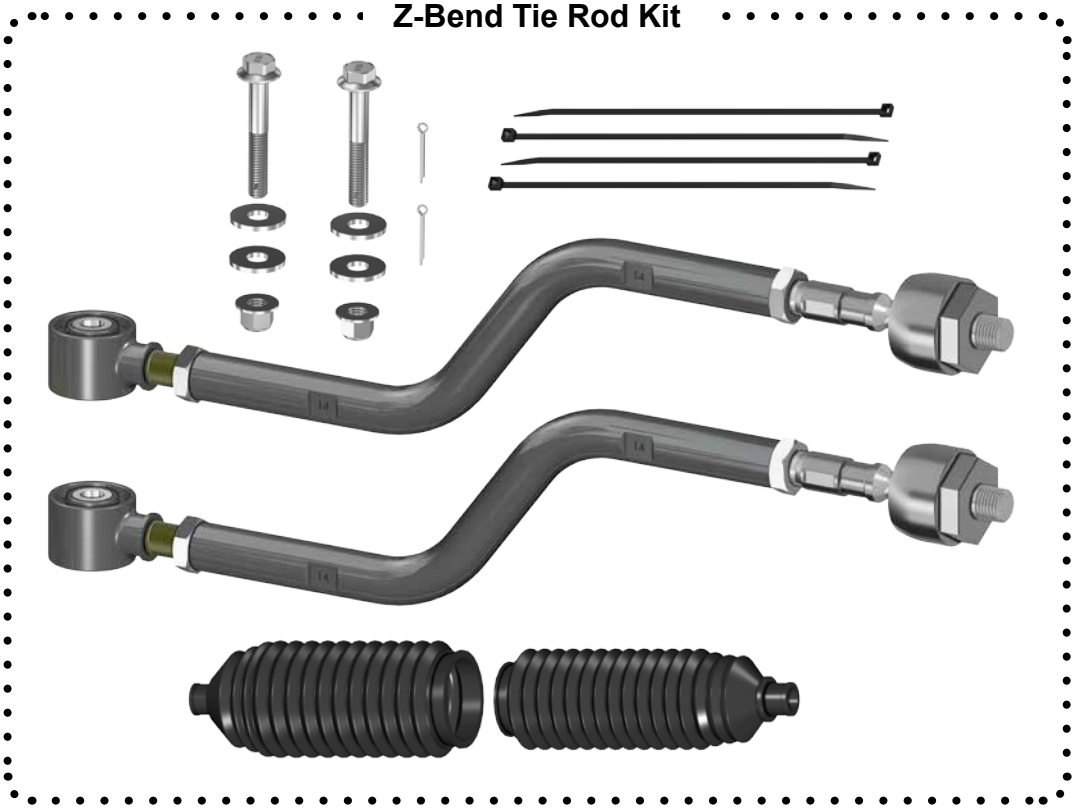
Read instructions and view illustrations before beginning.

Thank You For Choosing

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(kit contents continued)

Z-Bend Tie Rod Kit



Liability Statement

SuperATV's® products are designed to best fit user's ATV/UTV under stock conditions. Adding, modifying, or fabricating any factory or aftermarket parts will void any warranty provided by SuperATV® and is not recommended. SuperATV's® products could interfere with other aftermarket accessories. If user has aftermarket products on machine, contact SuperATV® to verify that they will work together.

Although SuperATV® has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc. will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs increases risk of bodily harm or death. No warranty or representation is made as to this product's ability to protect user from severe injury or death. SuperATV® urges operators and occupants to wear a helmet and appropriate riding gear at all times.

By purchasing and installing SuperATV® products, user agrees that should damages occur, SuperATV® will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. SuperATV®, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from SuperATV®. The total liability of seller to user for all damages, losses, and causes of action, if any, shall not exceed the total purchase price paid for the product that gave rise to the claim.

SuperATV® will warranty only parts provided by SuperATV®. Any damage or problems with OEM housings, bearings, seals, or other manufacturers' products will not be covered by SuperATV®. SuperATV® parts and products are not warrantied if item was not installed properly, misused, or modified.

Installing, adding, modifying, or fabricating any factory or aftermarket product to your ATV/UTV may violate certain local, state, and federal laws. Be advised that laws vary depending on town, city, county, state, etc. Use of certain products on public streets, roads, or highways may be in violation law. The Buyer is solely and exclusively legally and personally responsible for any violation of the law by the installation or use of the product. You must abide by all local, state, and federal laws, including but not limited to vehicle safety, traffic laws, and ordinances. It is your responsibility to know the laws and how they apply to you.

The Buyer is responsible to fully understand the capability and limitations of his/her vehicle according to manufacturer specifications, warnings and instructions and agrees to hold SuperATV® harmless from any damage resulting from failure to adhere to such specifications, warnings and/ or instructions. The Buyer is also responsible to obey all applicable federal, state, and local laws and ordinances when operating his/her vehicle while using this product, and the Buyer agrees to hold SuperATV® harmless from any violation thereof.

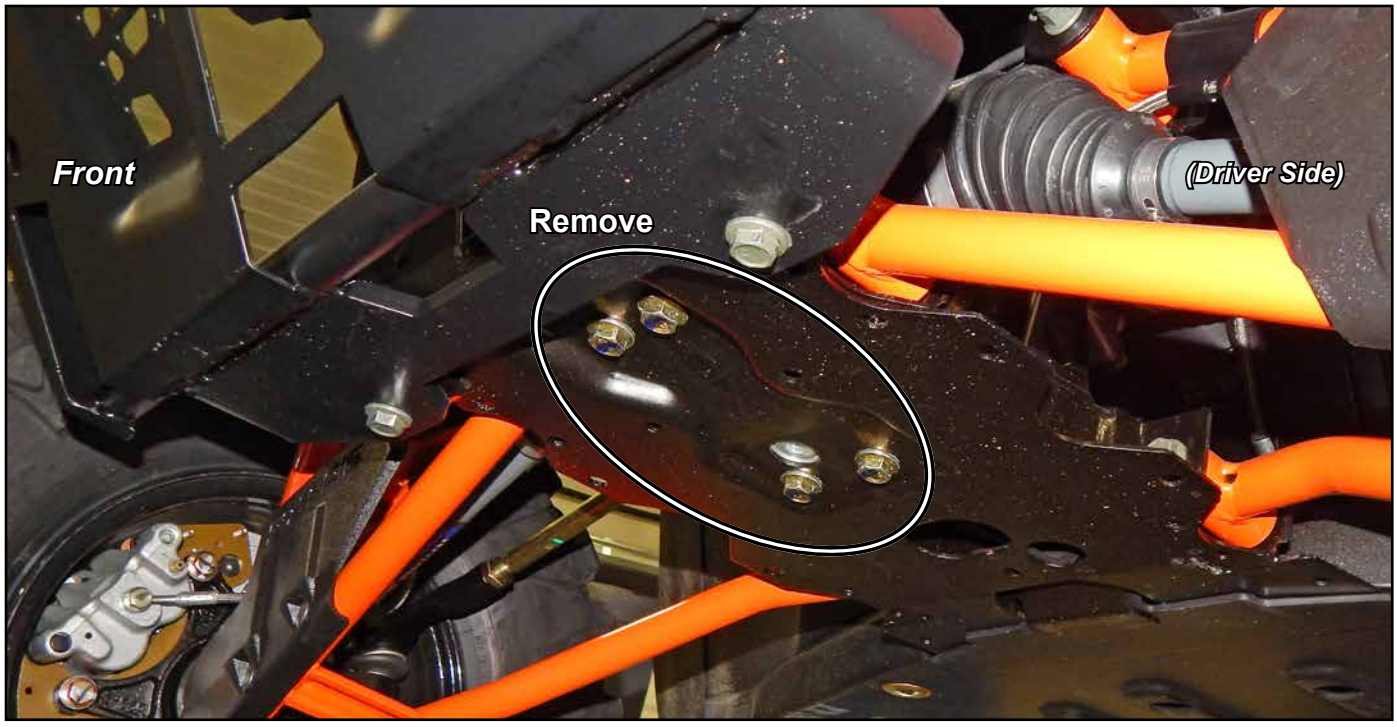
Keep all stock components removed from machine. Do not tighten hardware completely unless noted.

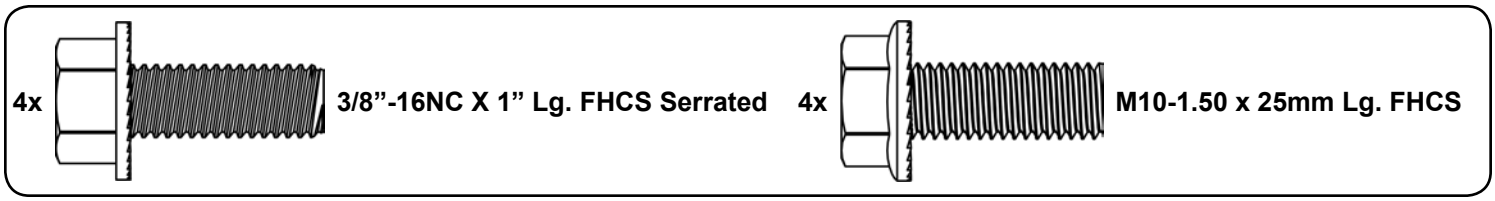
FRONT

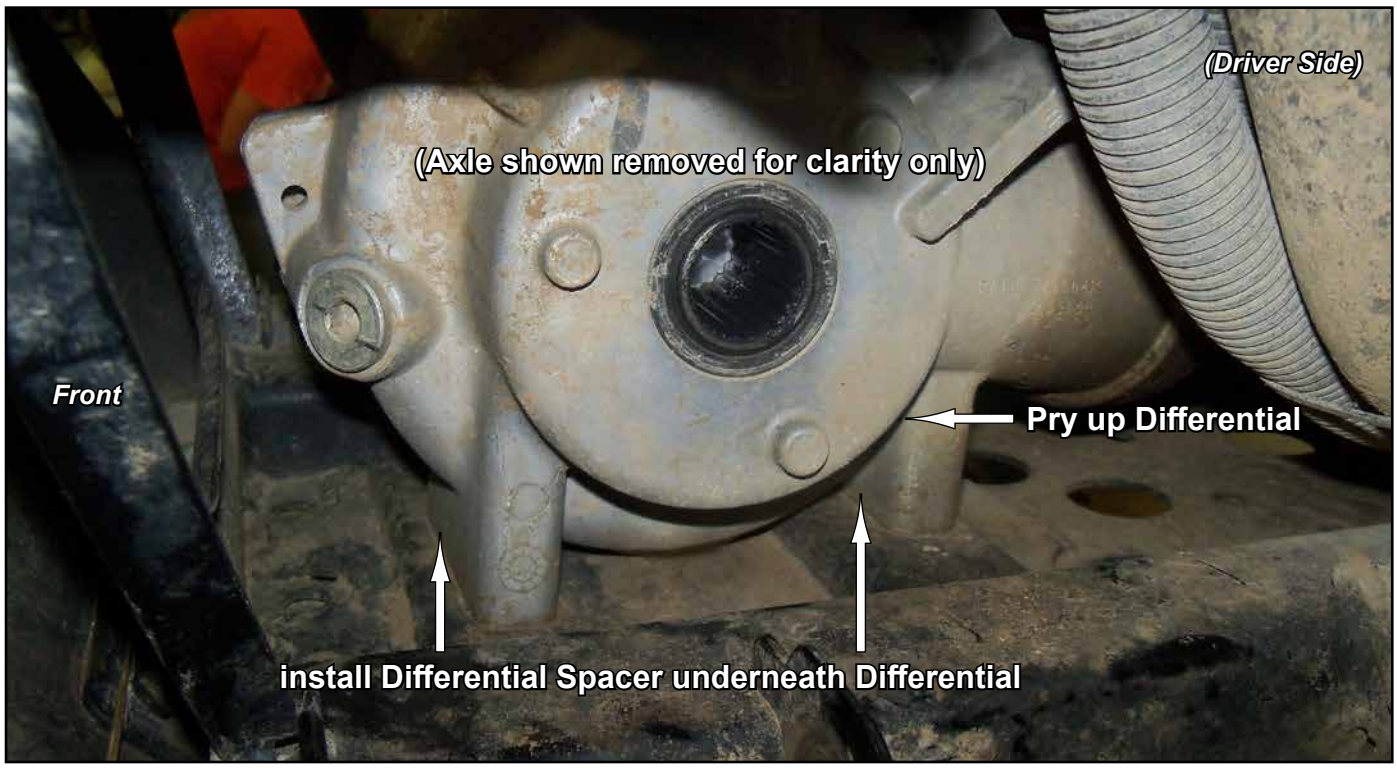
- Raise front of machine off ground, secure with jack stands,and remove Wheels.
- Remove Tie Rods from Spindles and unscrew from Rack and Pinion.
- Remove hardware from upper Shocks and pull Shocks from factory Shock Mount.
- Install Differential Spacers. See following page.

Differential Spacers Installation

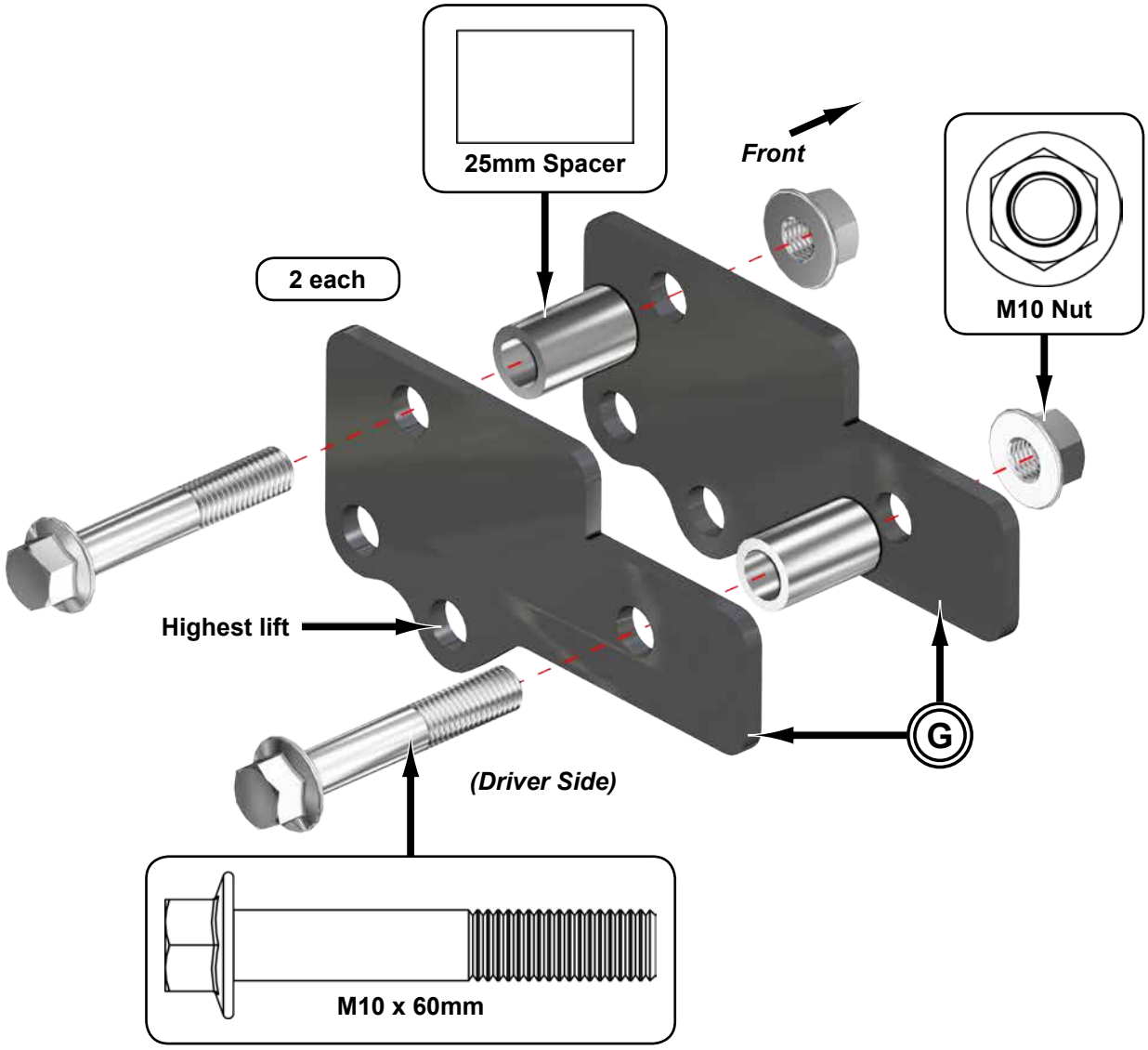
- Remove bolts holding Front Differential to Frame.
- Pry Differential up and slide Differential Spacers underneath Differential.
- Determine correct hardware and secure Differential Spacer. ***Bolts should thread easily into Differential. Stop and use other included bolts if resistance occurs.***
- Tighten hardware completely.

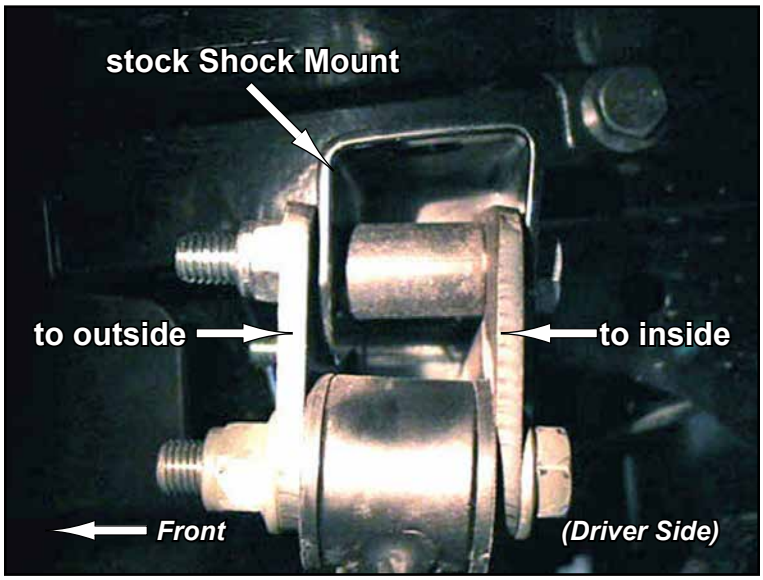


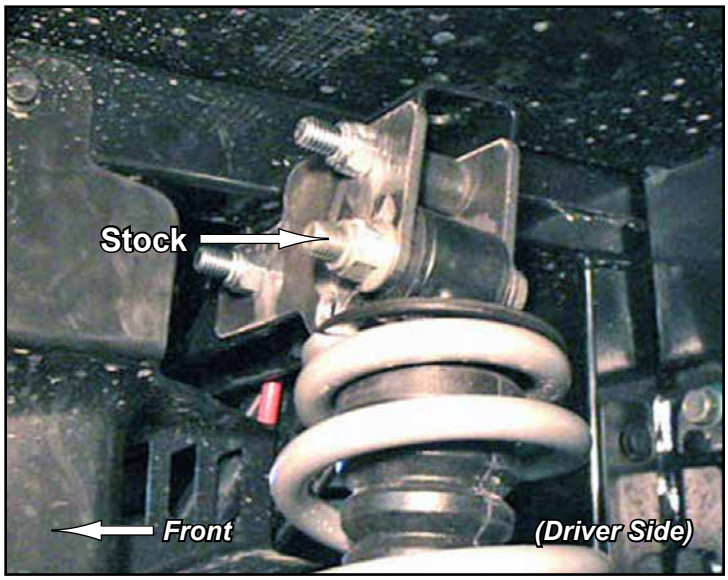


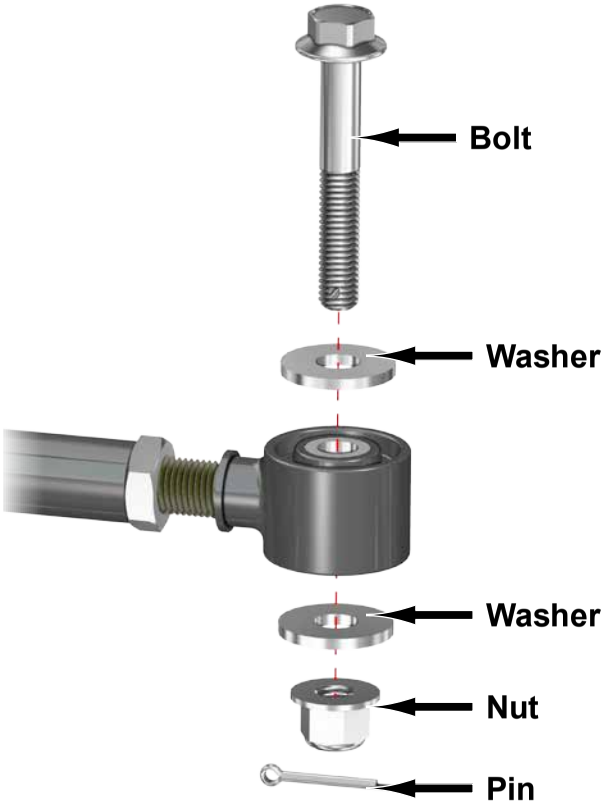


- Install Tie Rods. See following page.
- Install Shock Mount Brackets (G) to factory Shock Mount with hardware shown.
- Determine lift and reinstall Shock into new Shock Mounts (G) with stock hardware.
- Repeat steps for opposite side. Tighten hardware completely.









Tie Rod Installation

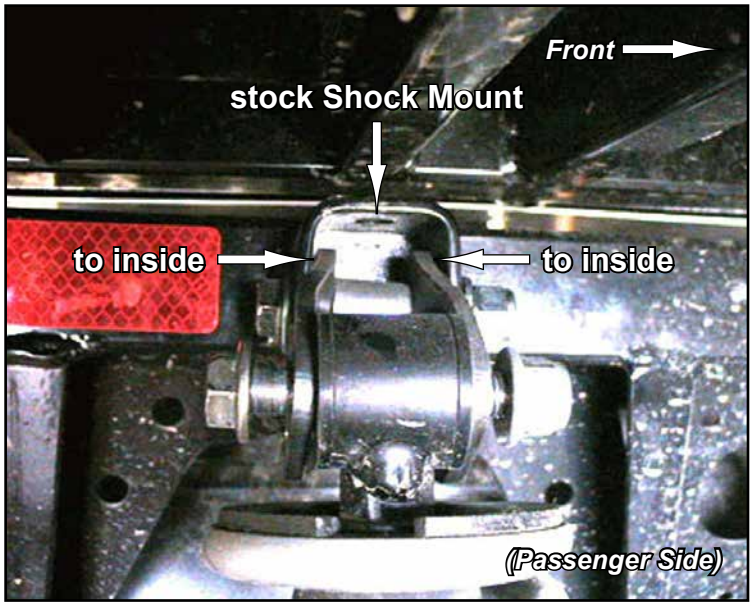
- Remove stock Tie Rods from machine.
- Remove Jam Nuts from Ball and Sockets.
- Install Ball and Sockets to Rack and Pinion. Use Loctite.
- Install Boots to Rack and Pinion and secure with Zip Ties. Use a lubricant to ease installation.
- Reinstall Jam Nuts to Ball and Sockets
- Install Tie Rod Shafts to Ball and Sockets.
- Install Tie Rod Ends to Tie Rod Shafts
- Secure Tie Rod Ends to same location as stock on Spindles with hardware shown.

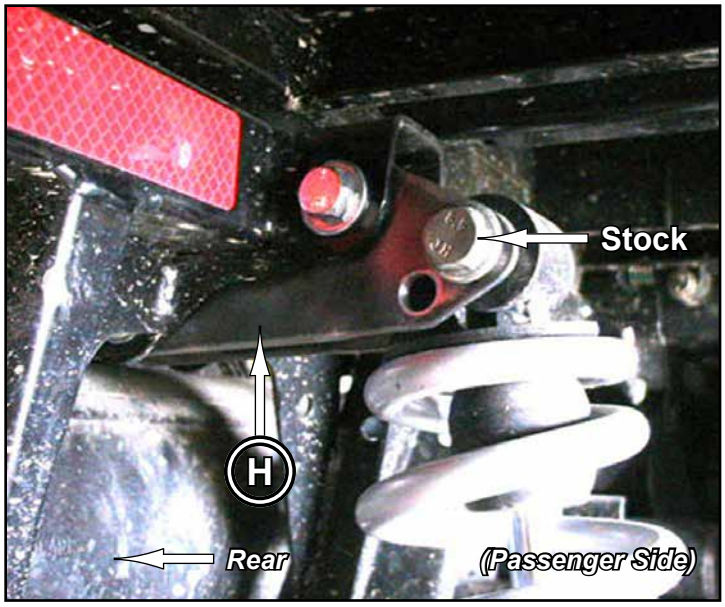


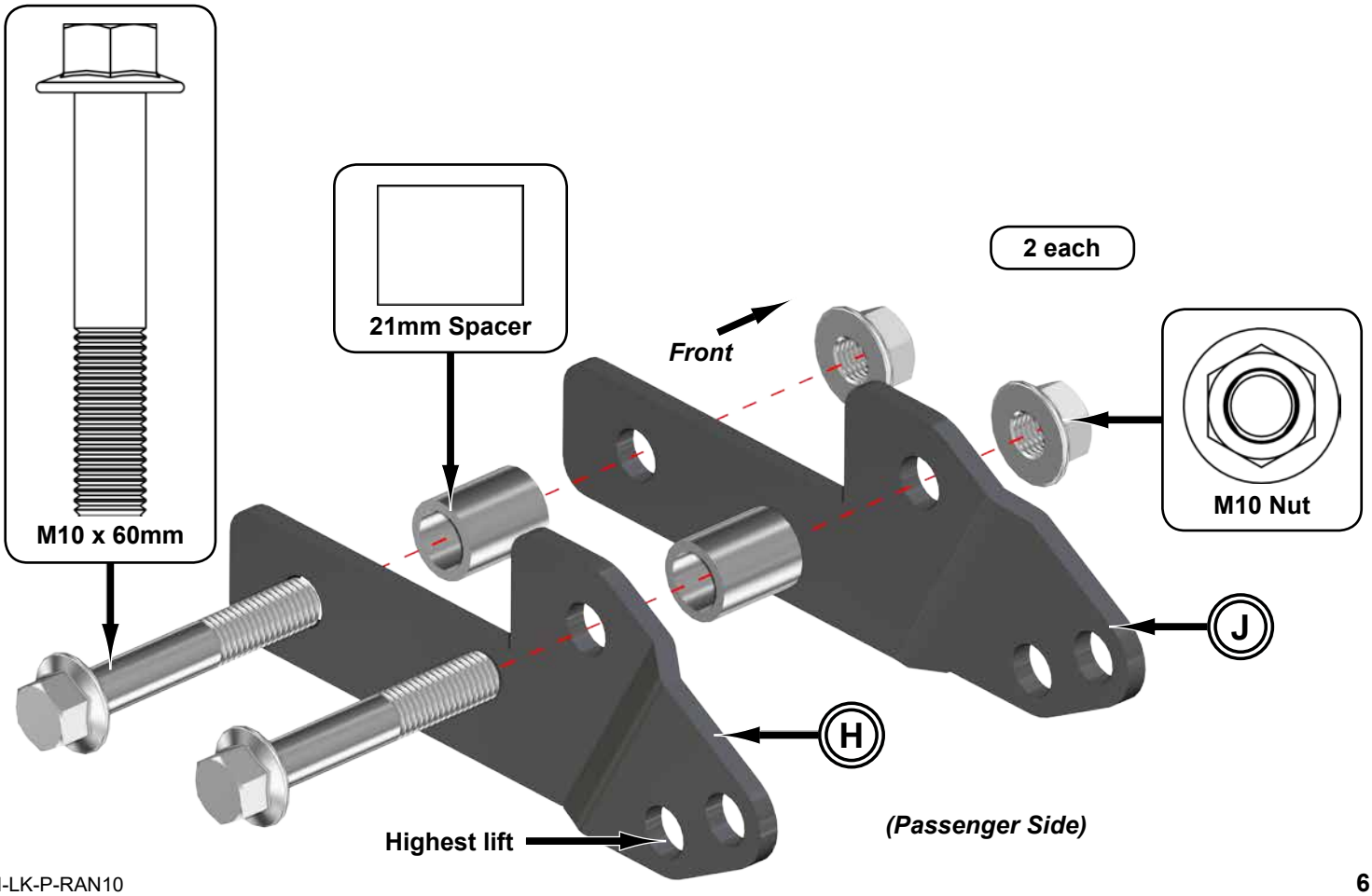
- Before initial ride, set toe-in of vehicle.
- After initial ride check to see that hardware remained tight.

REAR

- Raise rear of machine off ground, secure with jack stands,and remove Wheels.
- Remove Sway Bar Links.
- Remove hardware from upper Shocks and pull Shocks from factory Shock Mount.
- Install Rear Shock Mount Brackets (H)(J) to insides of factory Shock Mount with hardware shown.
- Determine lift and reinstall Shock into Rear Shock Mount Brackets (H)(J) with stock hardware.
- Repeat steps for opposite side.
- Install Sway Bar Links (K). See following page.
- Tighten hardware completely.







Sway Bar Link Installation

