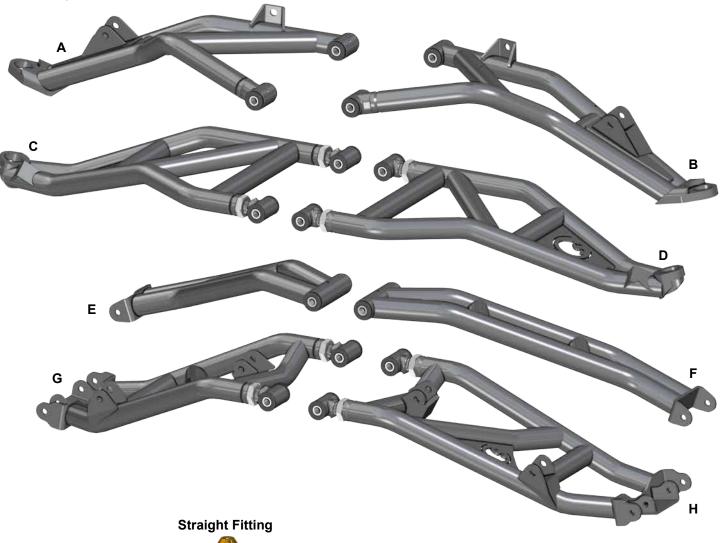


INSTALLATION INSTRUCTIONS

6" Lift Kit: for multiple Can-Am Commander and Maverick models

- Do not discard packaging until product has been successfully installed.
- A Press or Ball Joint tool is required to remove and install Ball Joints.
- Installation performed on Can-Am Commander.





Brake Line Clip and Hardware

sales@superatv.com

Need help with your installation?



www.superatv.com

8:00am - 8:00pm EST M-Th

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

Item	Description	Item	Description
А	Front Upper Left	E	Rear Upper Left
В	Front Upper Right	F	Rear Upper Right
С	Front Lower Left	G	Rear Lower Left
D	Front Lower Right	Н	Rear Lower Right

(kit contents continue on following page)

Read instructions and view illustrations before beginning.



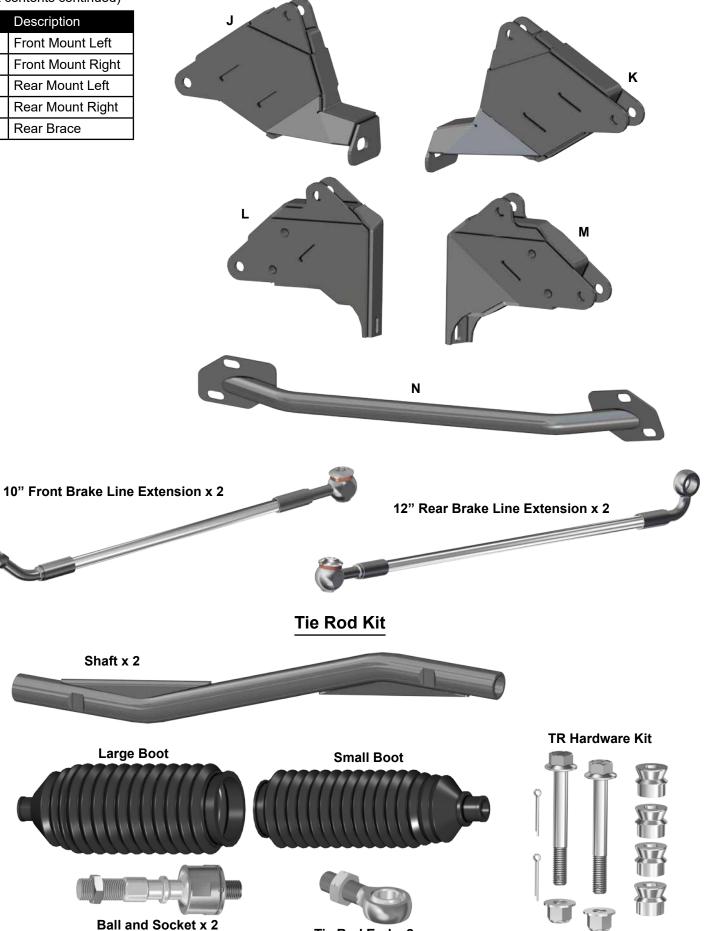
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1-855-743-3427

Rev IN-LK-CA-COM-6-001 ~ IN-LK-CA-MAV-XMR-6 3/22/2023

(kit contents continued)

Item	Description		
J	Front Mount Left		
К	Front Mount Right		
L	Rear Mount Left		
М	Rear Mount Right		
Ν	Rear Brace		

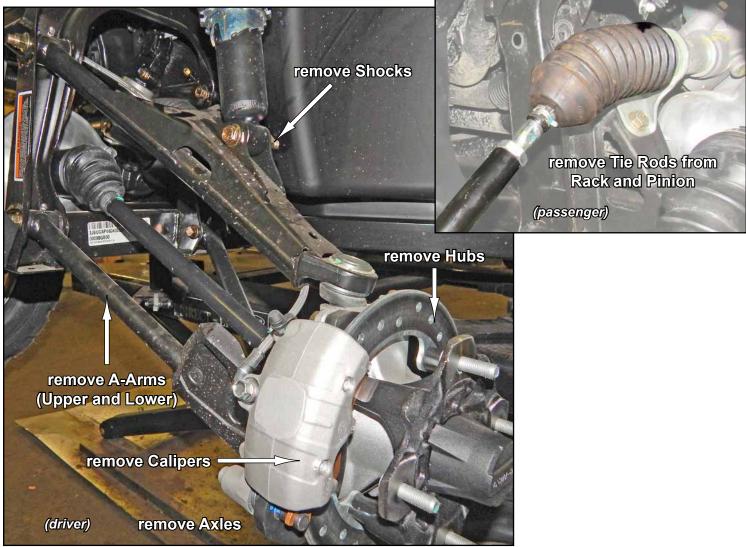


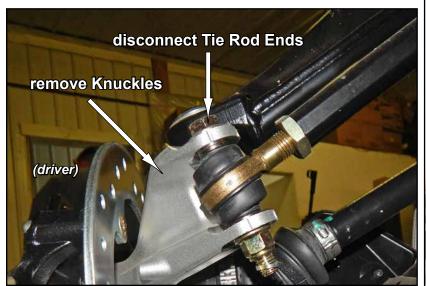
Tie Rod End x 2

IN-LK-CA-COM-6-001 ~ IN-LK-CA-MAV-XMR-6

Front Removal: Keep all components removed from machine.

- From both sides of machine, remove components shown.





IN-LK-CA-COM-6-001 ~ IN-LK-CA-MAV-XMR-6

Tip: rotate Knuckle and use setup shown when removing/installing from Upper Arm.

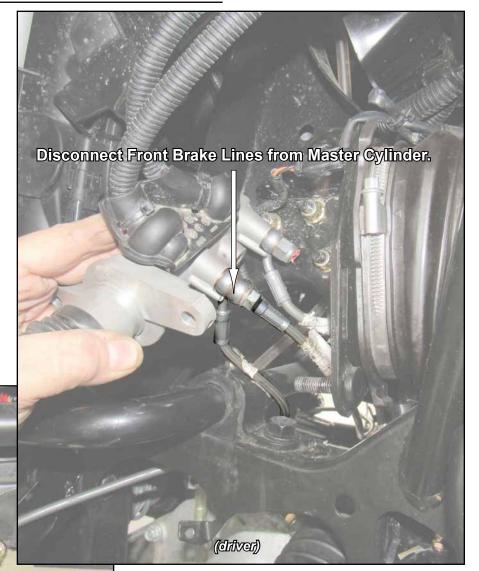


Front Removal continued: Keep all components removed from machine.

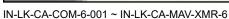




Front Brake Line Extensions:



Install 10" Front Brake Line Extensions to (ends that connect to Master Cylinder) stock Front Brake Lines.

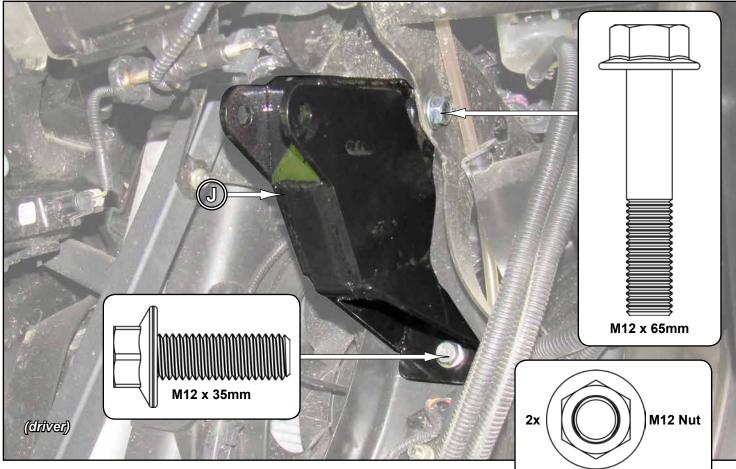


(datver)

Front Brake Line Extensions continued:



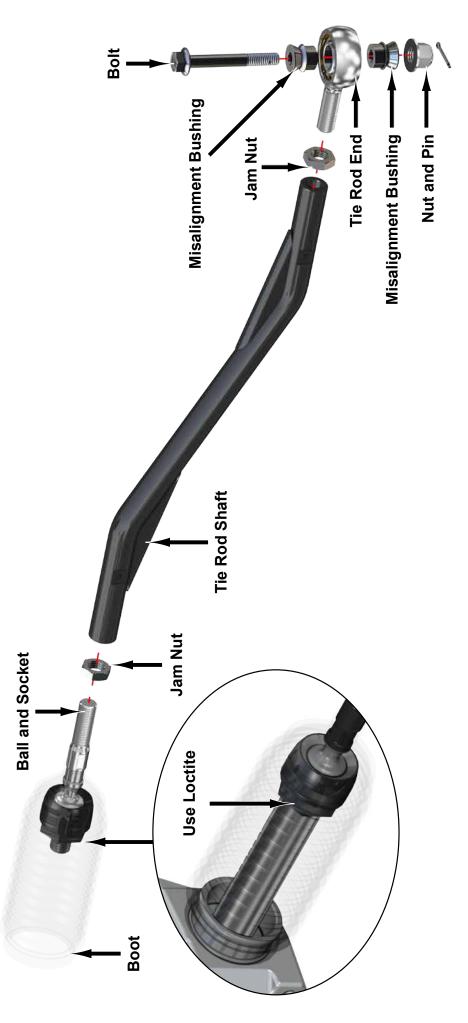
- Install Front Mount Left (J) to stock Shock mount (Frame) with hardware shown; tighten.



See following page and install Tie Rods.

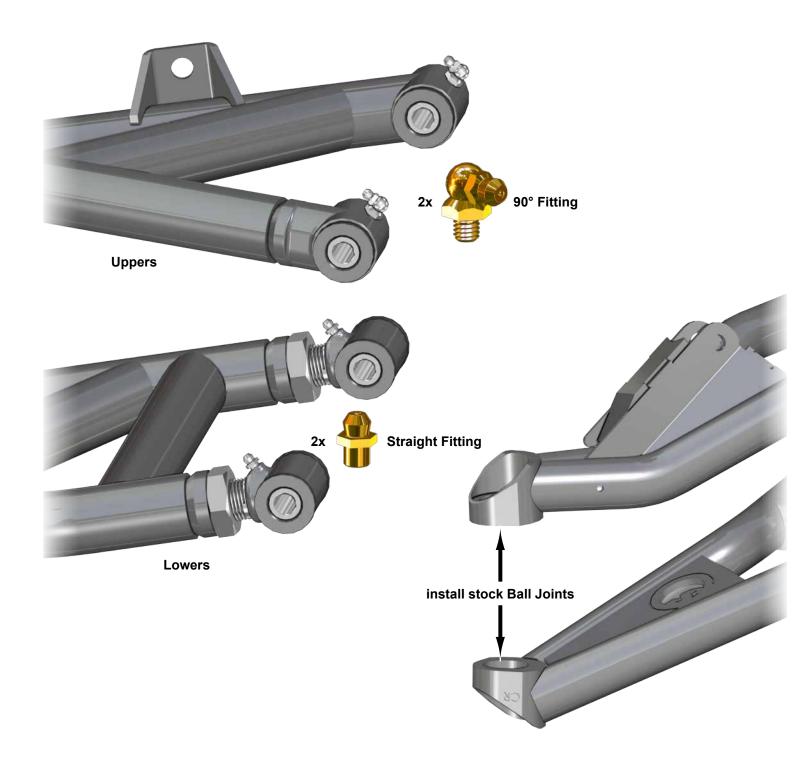


- Secure Boots to Rack and Pinion and secure with Wire Ties. Install Ball and Sockets to Rack and Pinion. Use Loctite.
 - - Install Jam Nuts to Ball and Sockets
- Install Tie Rod Shafts to Ball and Sockets.
- When securing Tie Rod Ends, use hardware shown. - Install Tie Rod Ends to Tie Rod Shafts



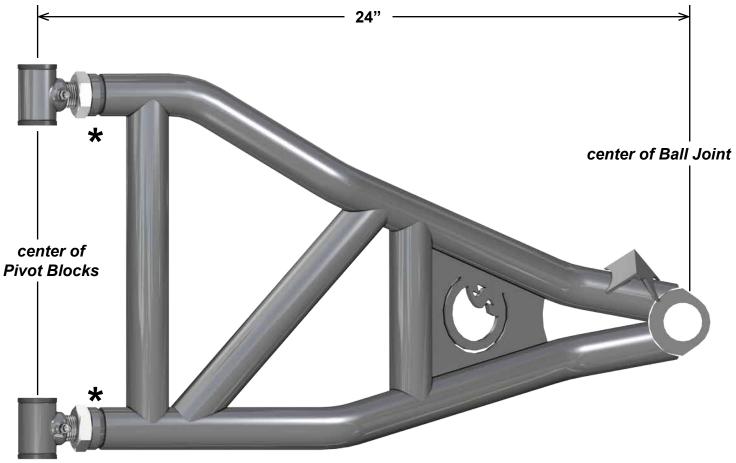
- After initial ride check to see that hardware remained tight.

- Install Fittings into Front Arms as shown.
- Install stock Ball Joints into Front Arms.



FRONT PIVOT BLOCK SETTINGS

- Place new A-Arms onto a flat surface and verify dimension shown.
- Negative 1° camber setting is achieved when Pivot Blocks are set to this dimension.
- See last page for additional camber information.



* Leave Jam Nuts loose. Tighten after final adjustments have been made.

- Install new driver side Axle.
- Install Front Lower Left (C) to Frame with stock hardware. Loosely install Nuts.
- Install Front Upper Left (A) to Frame with stock hardware; tighten. SuperATV recommends using Loc-Tite on nuts.
- Secure Swaybar Link to Front Upper Left (A) with stock hardware; tighten.



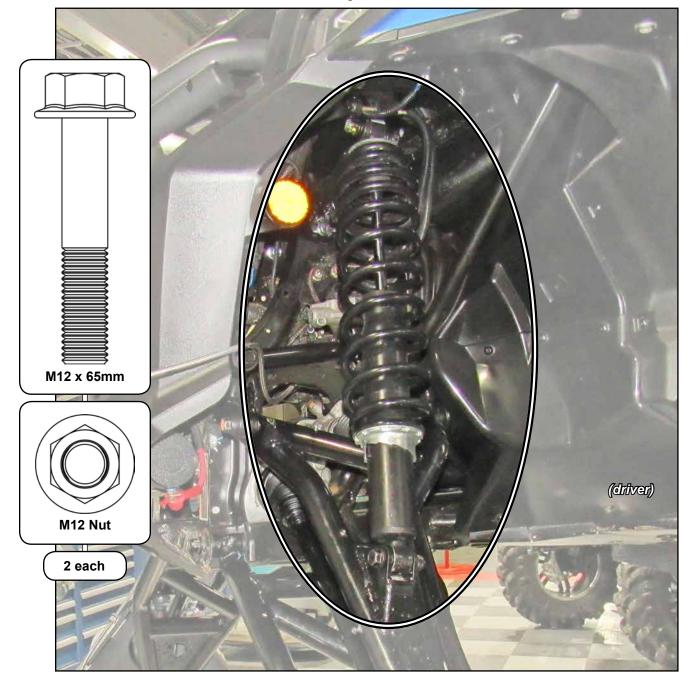
- Reinstall Knuckle to Front Upper Left (A) with stock hardware; tighten.
- Secure Front Lower Left (C) to Knuckle with stock hardware. Loosely install Nut.
- See page 8 and secure Tie Rod End to Knuckle; tighten.



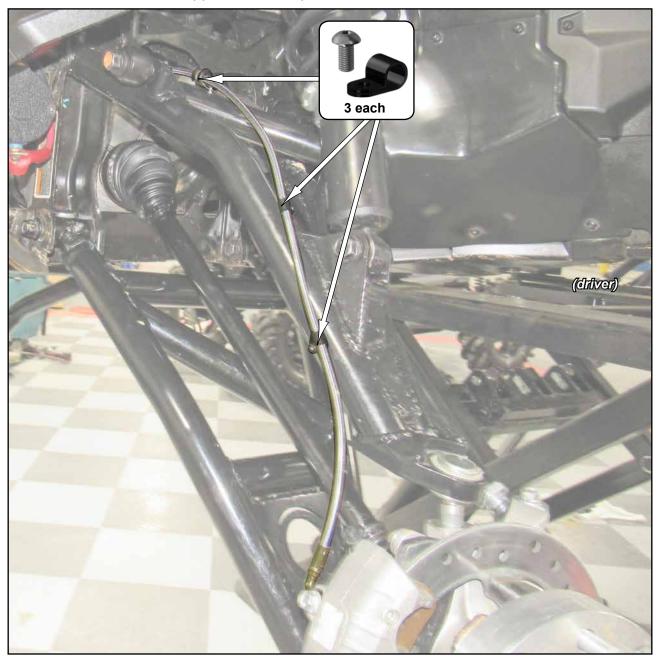


Repeat steps for opposite side.

- Secure Shocks with hardware shown; tighten.

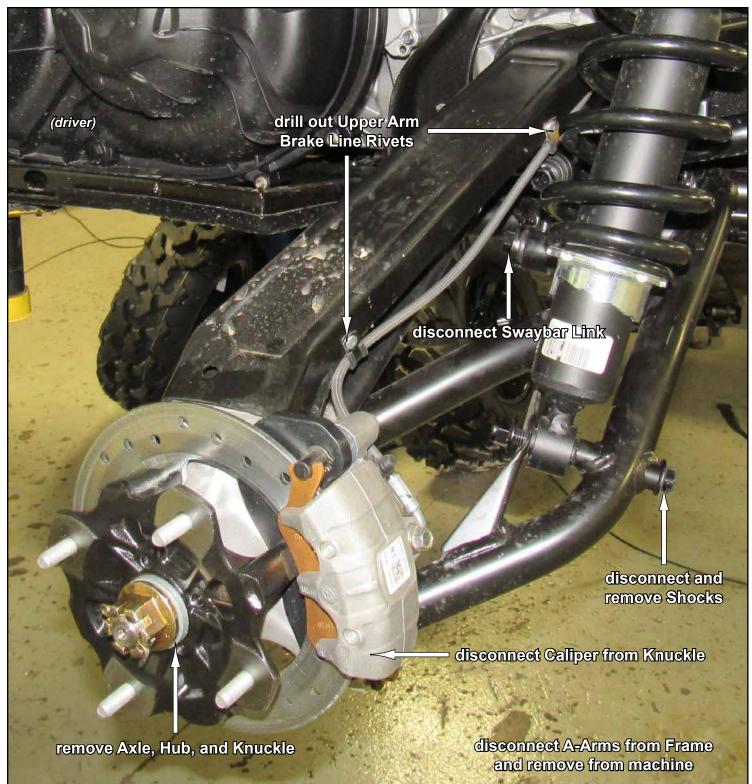


- Reinstall Hubs and Calipers.
- Secure Brake Lines to Uppers with components shown.

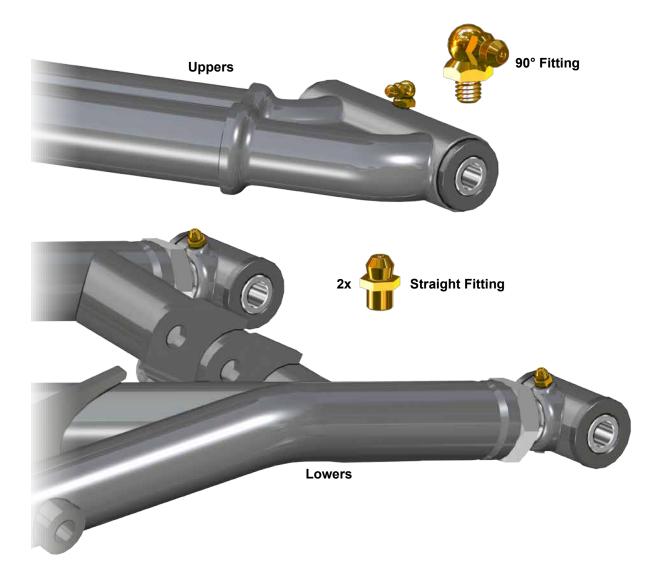


Rear Removal: Keep all components removed from machine.

- From both sides of machine, remove components shown.

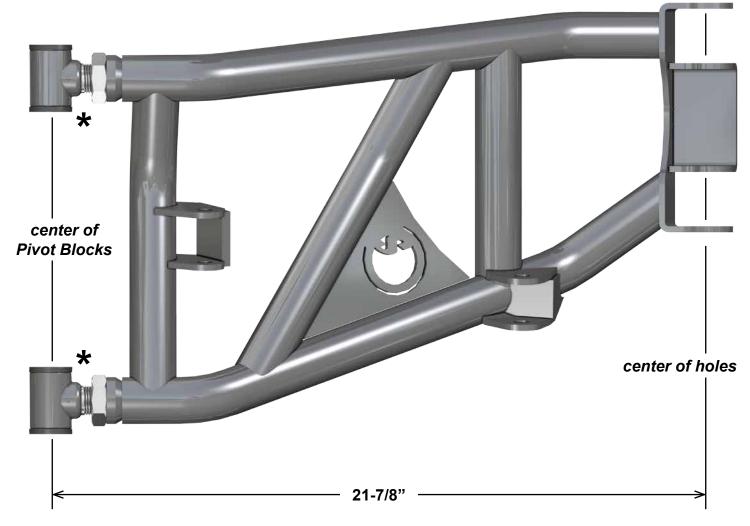


- Install Fittings into Rear Arms as shown.



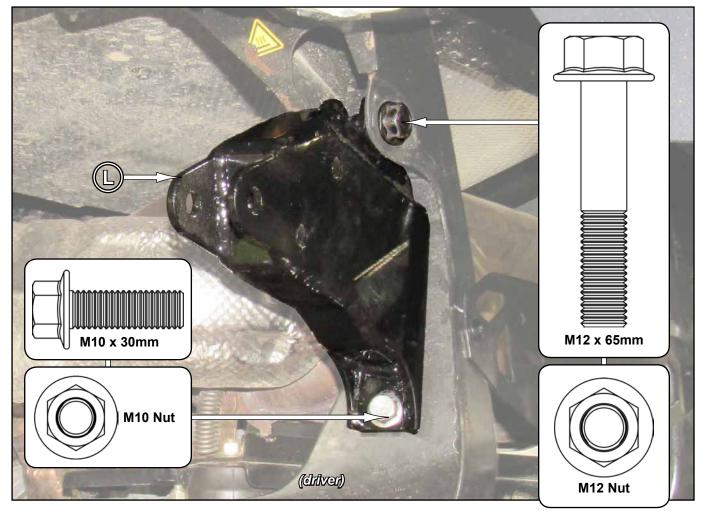
REAR PIVOT BLOCK SETTINGS

- Place new A-Arms onto a flat surface and verify dimension shown.
- Negative 1° camber setting is achieved when Pivot Blocks are set to this dimension.
- See last page for additional camber information.

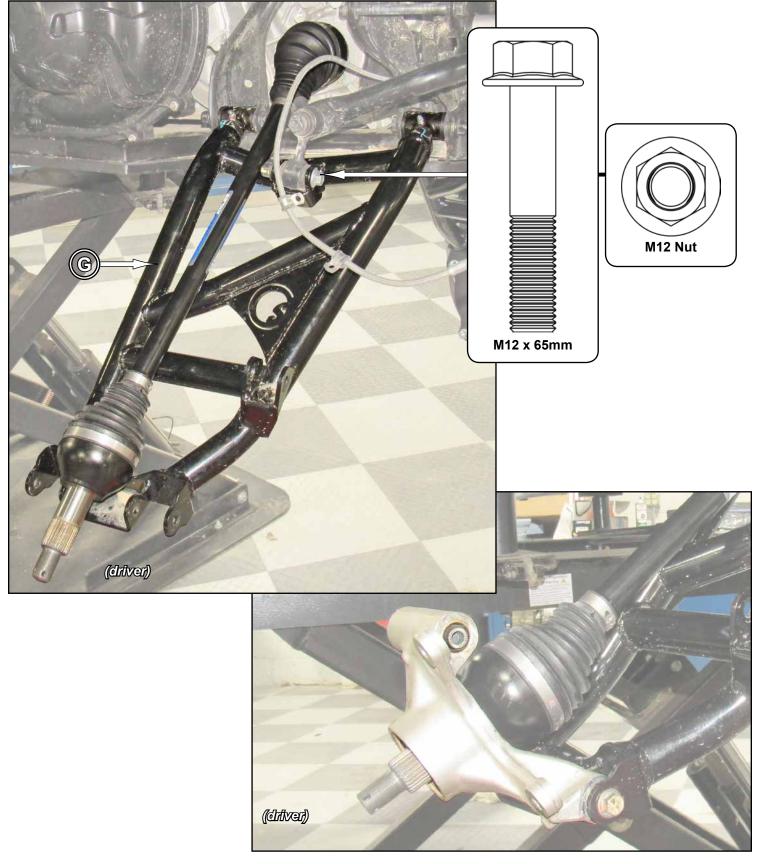


* Leave Jam Nuts loose. Tighten after final adjustments have been made.

- Install Rear Mount Left (L) to stock Shock mount (Frame) with hardware shown; tighten.



- Install new driver side Axle.
- Install Rear Lower Left (G) to Frame with stock hardware. *Loosely install Nuts.*
- Install Knuckle to Rear Lower Left (G) with stock hardware; tighten hardware.
- Secure Swaybar Link to Rear Lower Left (G) with hardware shown. Loosely install Nut.

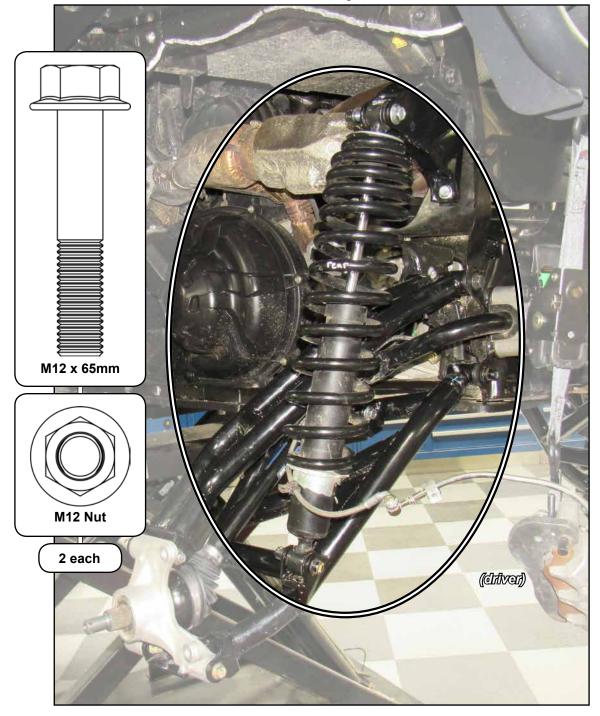


Install Rear Upper Left (E) to Frame; tighten hardware. SuperATV recommends using Loc-Tite on nuts.
Secure Knuckle to Rear Upper Left (E) with stock hardware.

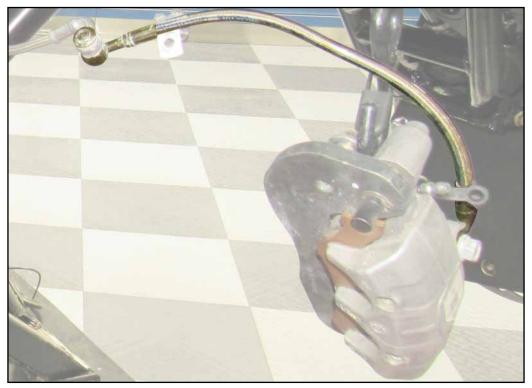


Repeat steps for opposite side.

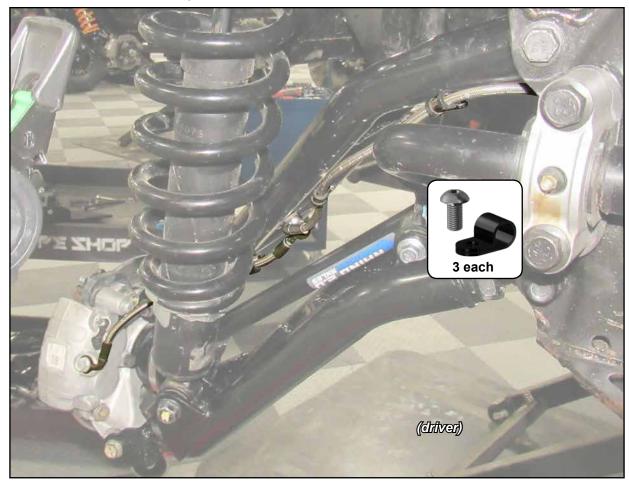
- Secure Shocks with hardware shown; tighten.



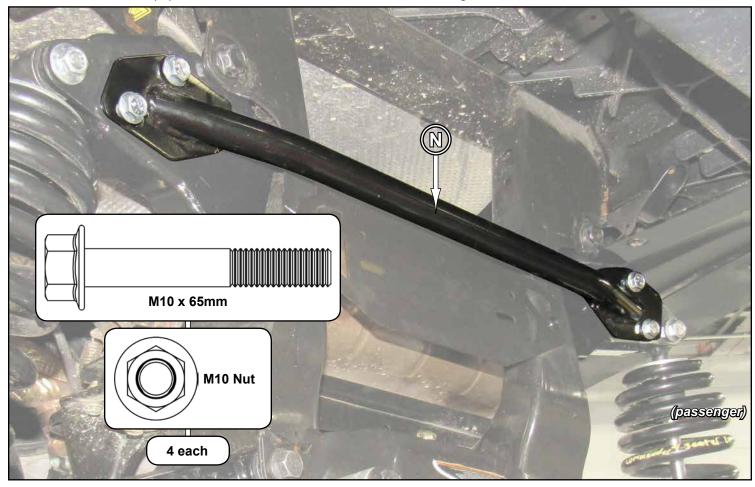
- Install Rear Brake Line Extensions to stock Brake Lines and Calipers.



- Reinstall Hubs and Calipers.



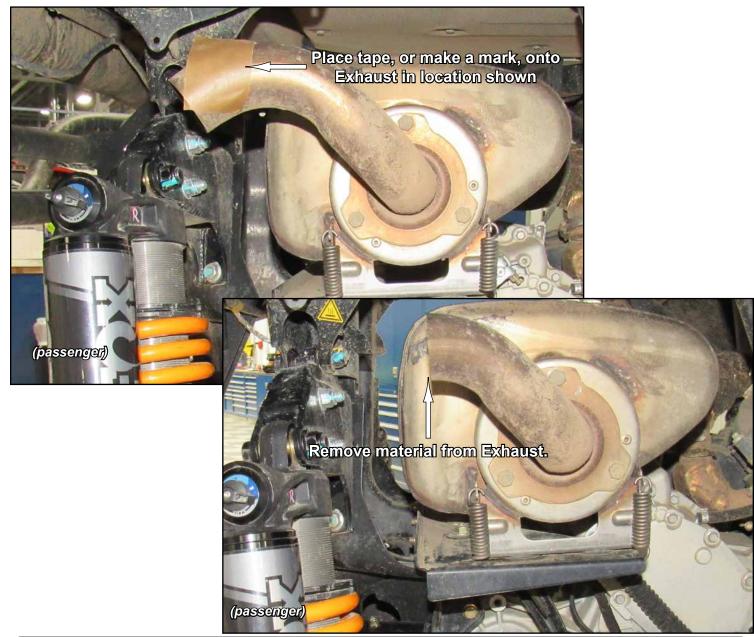
- Install Rear Brace (N) to Rear Mounts with hardware shown; tighten.



- Reinstall Tires and check Camber settings; see last page.
- Tighten all hardware. SuperATV recommends using Loc-Tite on Nuts.

Machines equipped with resevoir Shocks:

- To keep heat from directly blowing onto Resevoir, Exhaust must be cut as shown.



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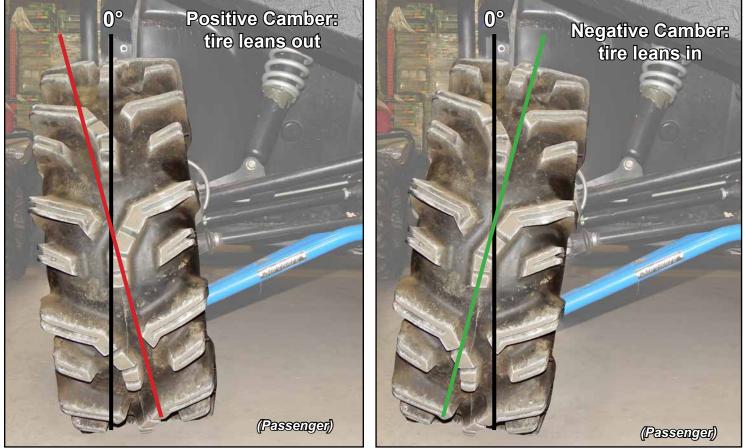
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CAMBER

- Tires must have equal air pressure before making adjustments.
- Adjustments to be made after all suspension components have been completely assembled.
- Tires must not be in contact with ground when making adjustments.
- Perform adjustments in small increments.



Adjusting Camber:

- Remove A-Arms from Frame and turn Pivot Blocks to adjust camber. Reinstall Arms.
- Lower machine and settle suspension components by rolling machine back and forth several feet at a time.
- Check settings and make small adjustments as needed.
- Each time an adjustment is made, machine must be rolled back and forth to settle suspension components.
- Once desired setting is achieved, tighten hardware completely. Loc-tite on Nuts is recommended.

A NEGATIVE CAMBER SETTING OF 1° to 2° IS RECOMMENDED.

LOWER:

Too much positive camber: adjust Pivot Blocks *OUT*. Too much negative camber: adjust Pivot Blocks *IN*. *note: 2 full turns is 1*°

UPPER A-ARMS:

Too much positive camber: adjust Pivot Blocks *IN*. Too much negative camber: adjust Pivot Blocks *OUT*. *note: 2 full turns is 1*°

