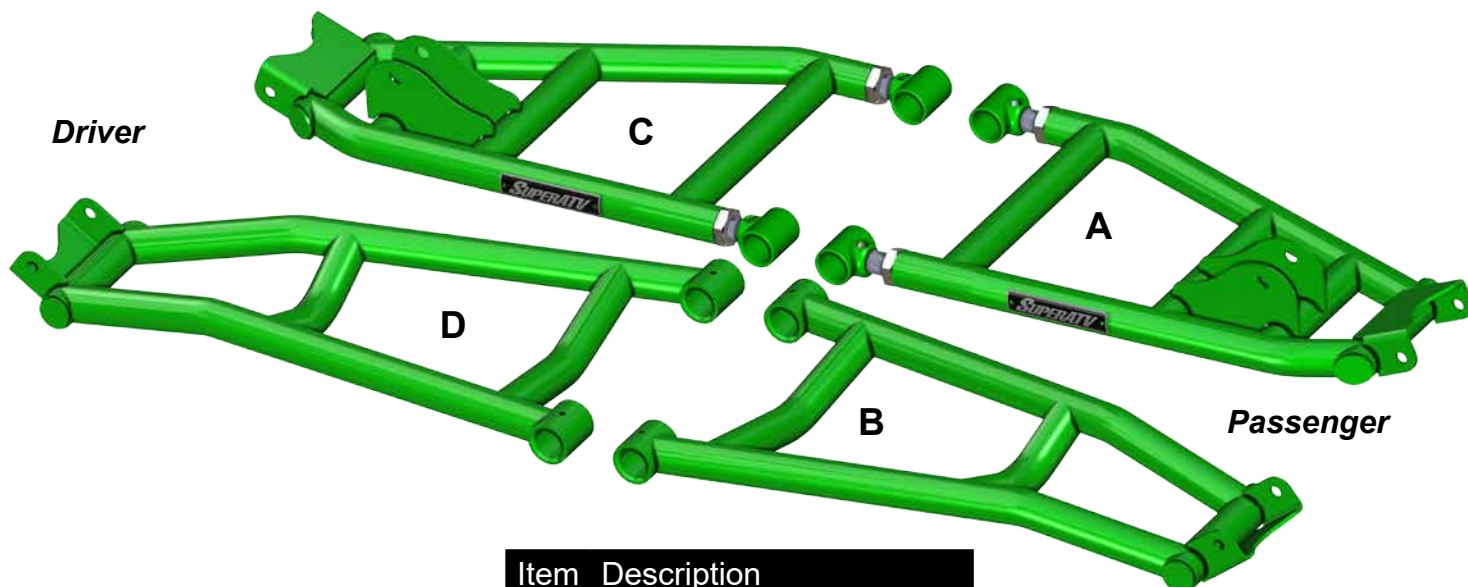


*1" Spacers are required if running stock Wheels*



Item	Description
A	Rear Upper Arm (Passenger)
B	Rear Lower Arm (Passenger)
C	Rear Upper Arm (Driver)
D	Rear Lower Arm (Driver)

*(kit contents continue on following pages)*

**Read instructions and view illustrations before beginning.**

**Need help with your installation?**



[sales@superatv.com](mailto:sales@superatv.com)



[www.superatv.com](http://www.superatv.com)



1-812-574-7777



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

*Thank You*

*For Choosing*

**SUPERATV**.COM<sup>®</sup>

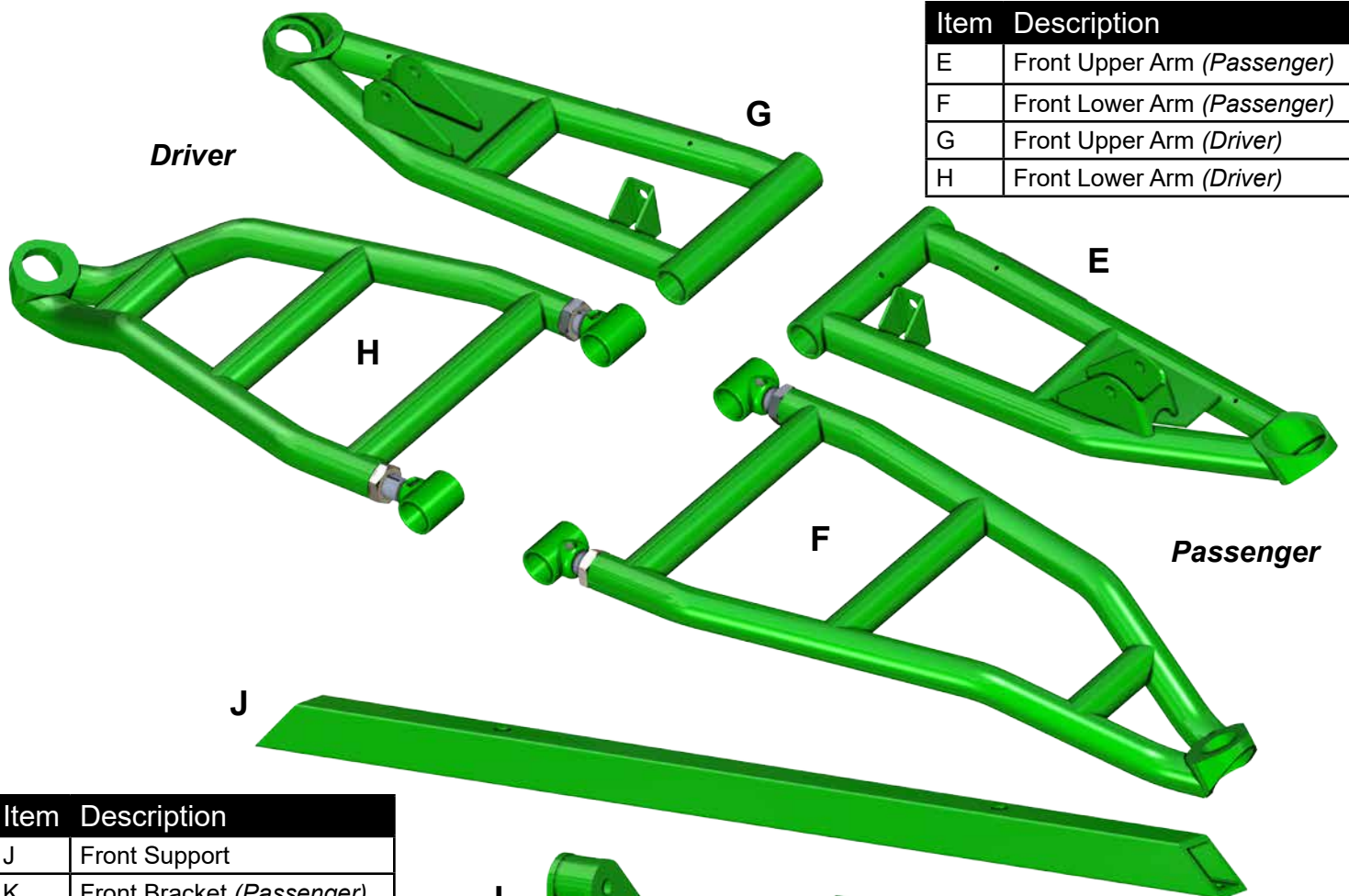
**Liability Statement**

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.

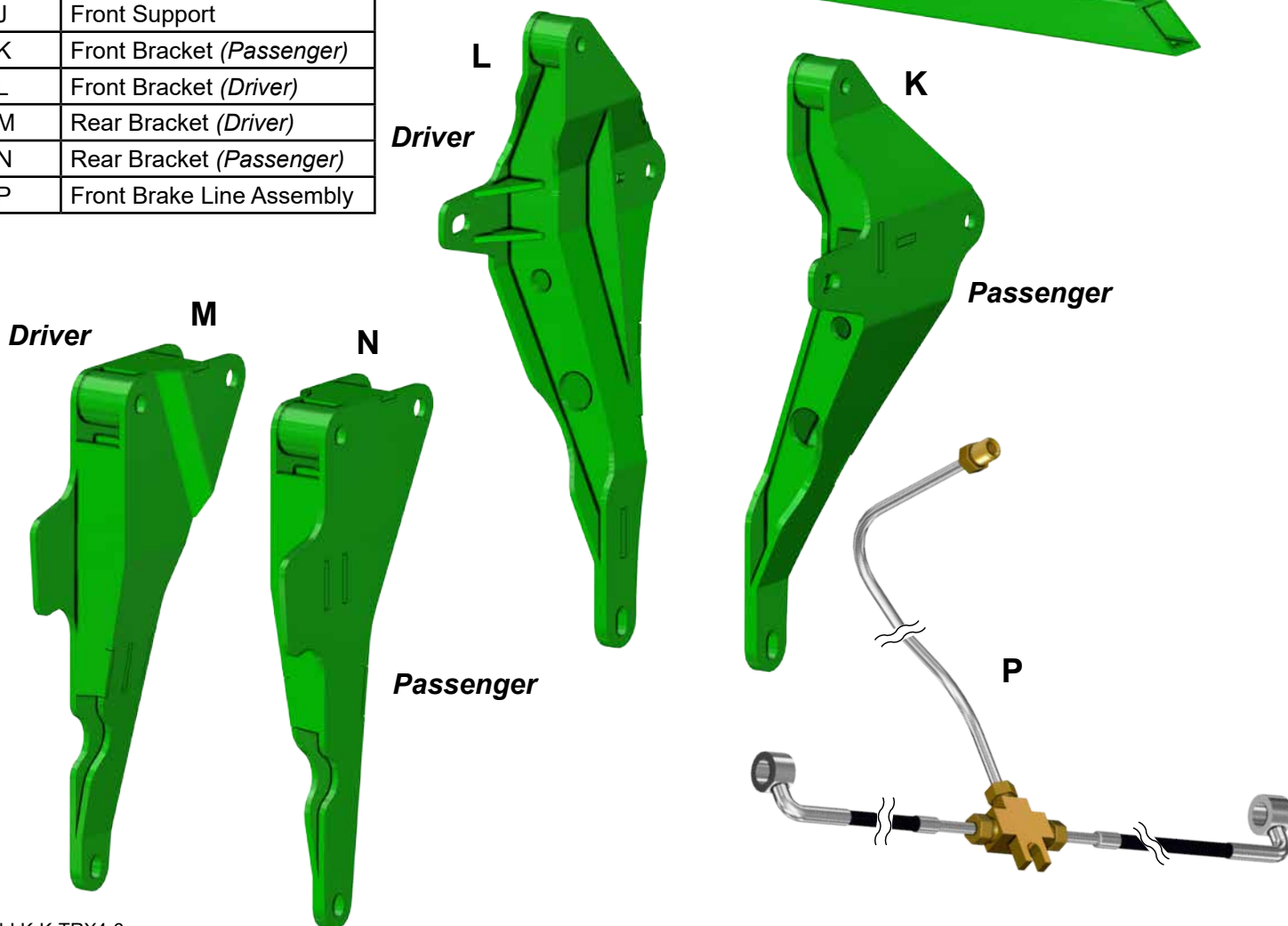
Although SuperATV® has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc. will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs 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 warranted if item was not installed properly, misused, or modified.



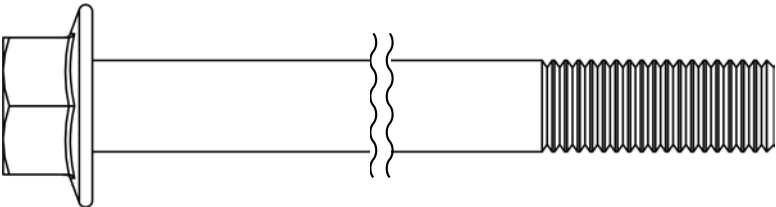
Item	Description
J	Front Support
K	Front Bracket ( <i>Passenger</i> )
L	Front Bracket ( <i>Driver</i> )
M	Rear Bracket ( <i>Driver</i> )
N	Rear Bracket ( <i>Passenger</i> )
P	Front Brake Line Assembly

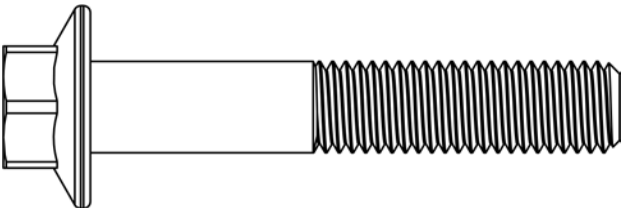


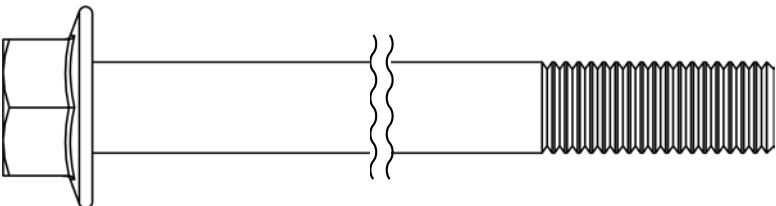
4x  **M5-.80 x 16mm Lg. PHMS**

2x  **M10-1.50 x 60mm Lg. FHCS**


2x  **M10-1.50 x 60mm Lg. SHCS**

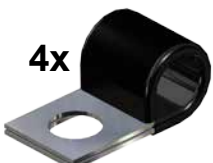
2x  **M12-1.75 x 220mm Lg. FHCS**

2x  **M12-1.75 x 70mm Lg. FHCS**

2x  **M12-1.75 x 100mm Lg. FHCS**

6x  **M12-1.75 Nylock Nut**


4x  **M10-1.50 Nylock Nut**

4x  **Brake Line Clip**

**Steering Stop Kit**  

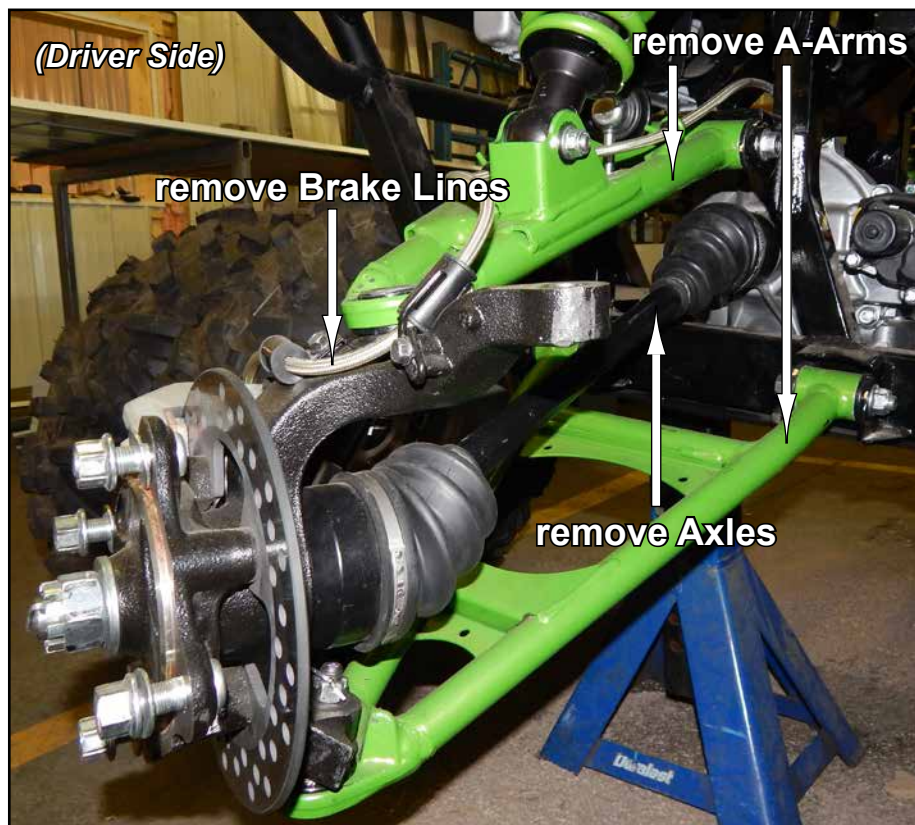
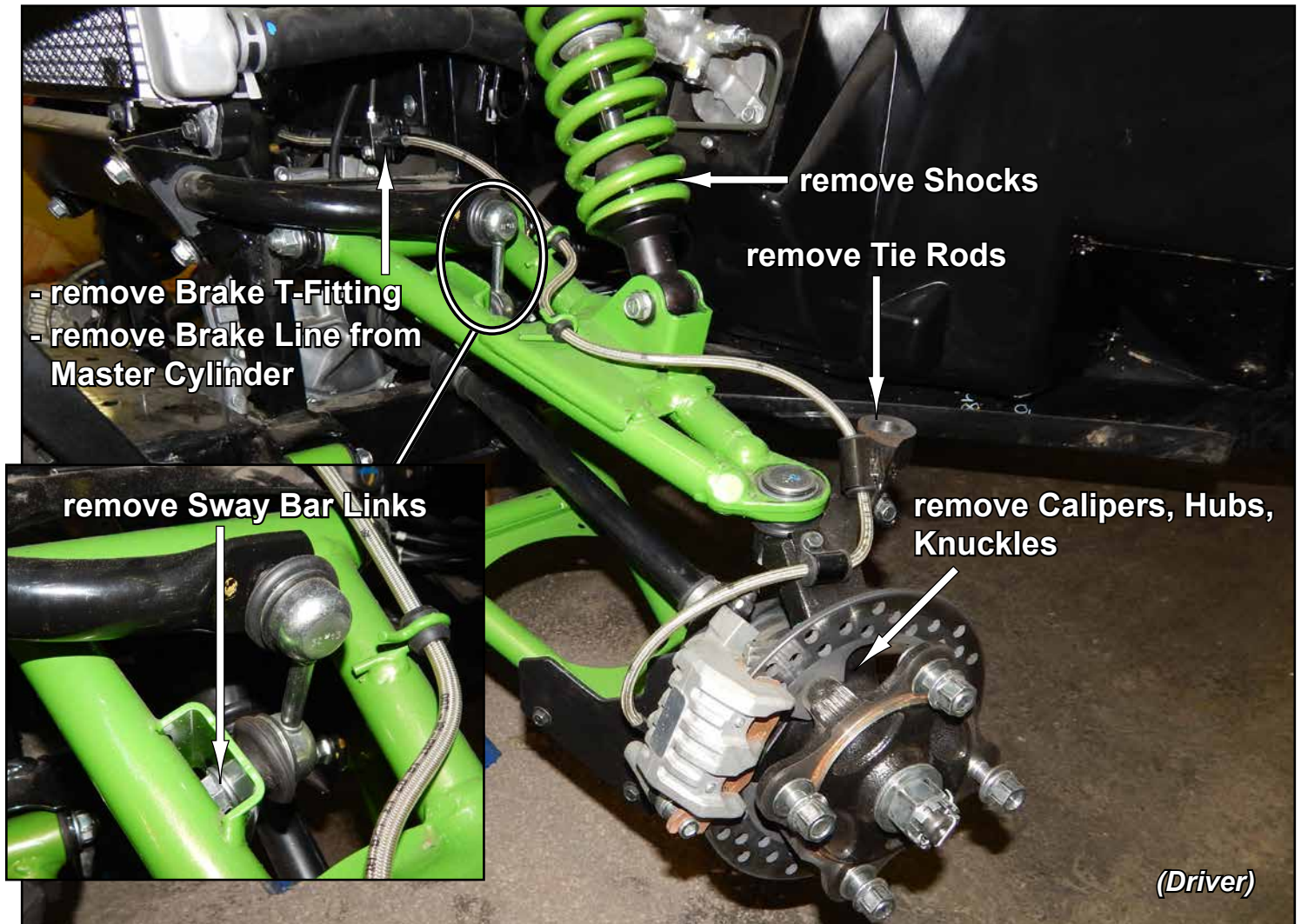

10x  **Straight Zerk Fitting**

2x  **Cap**

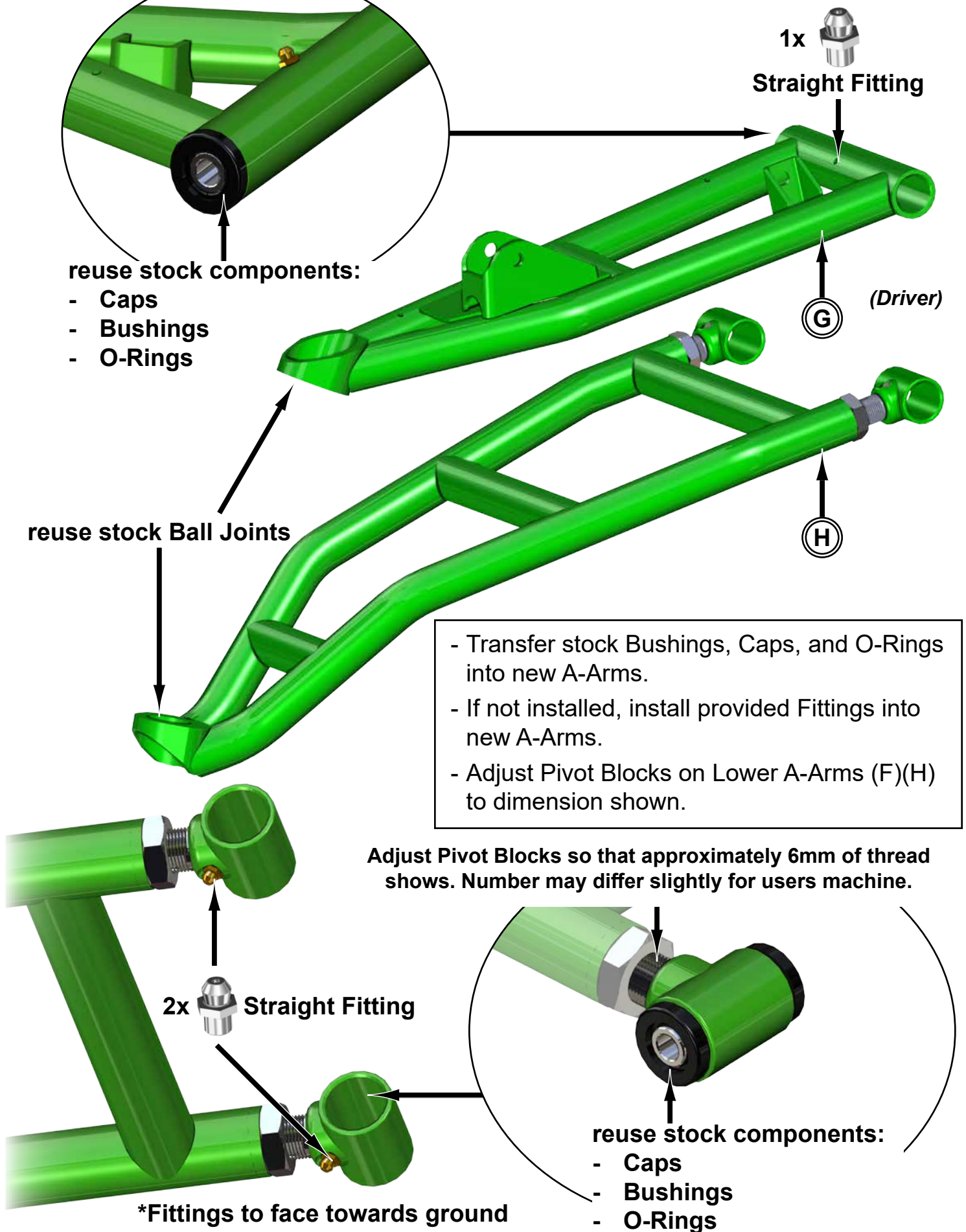
4x  **45° Zerk Fitting**



**Remove FRONT components shown:** Keep all components and hardware removed from machine.



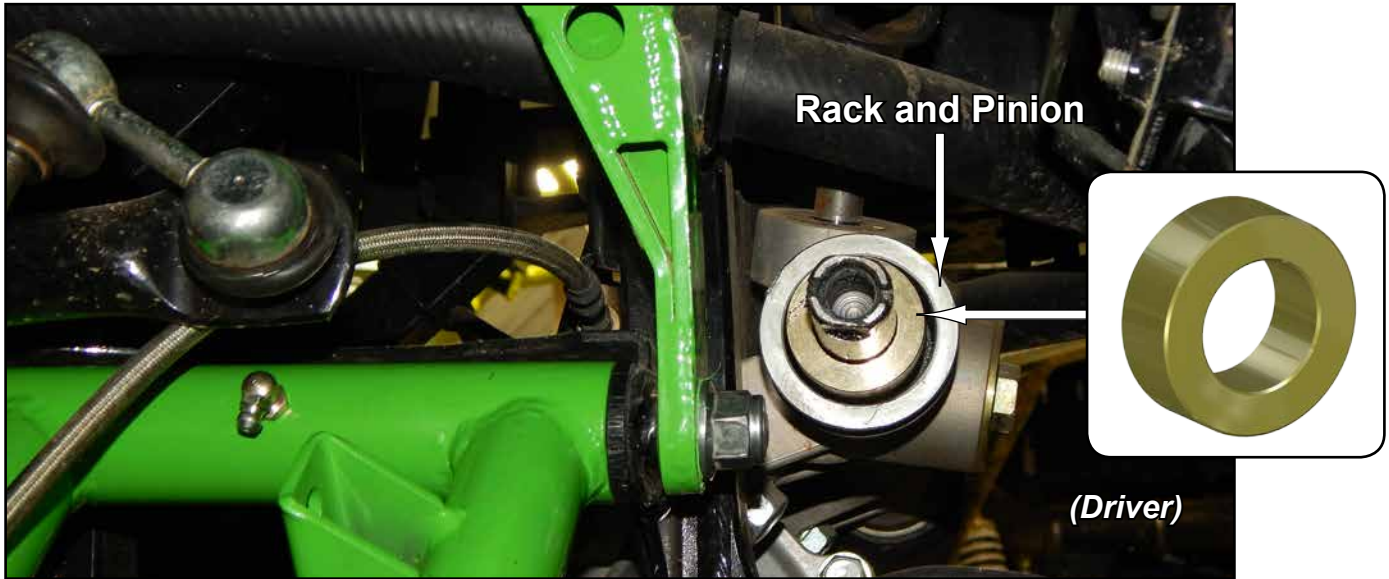
## Front A-Arms Prep:



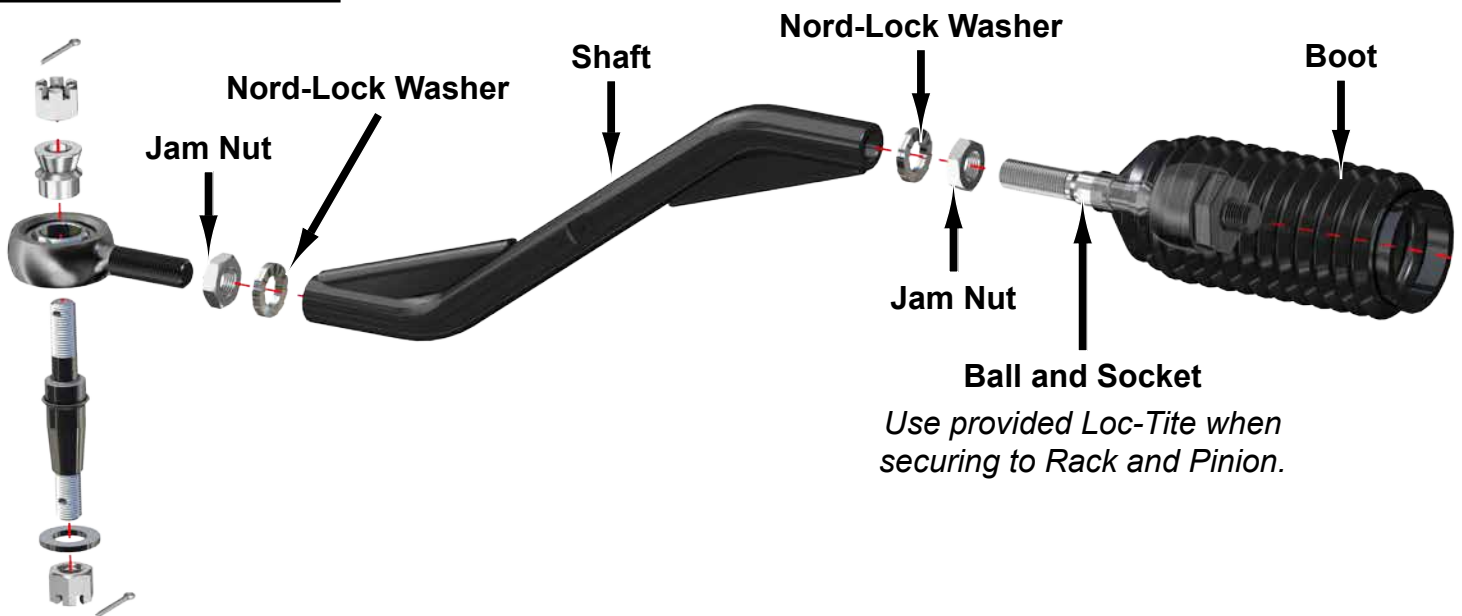


### Steering Stop Installation:

- Install Steering Stop onto Rack and Pinion shaft; repeat for opposite side.
- Do not install Boots at this time.



### Tie Rod Installation: *Rack and Pinion shown off machine for clarity.*



*Use provided Loc-Tite on Jam Nuts after Toe has been set.*

**Toe must be set after installation is complete.**

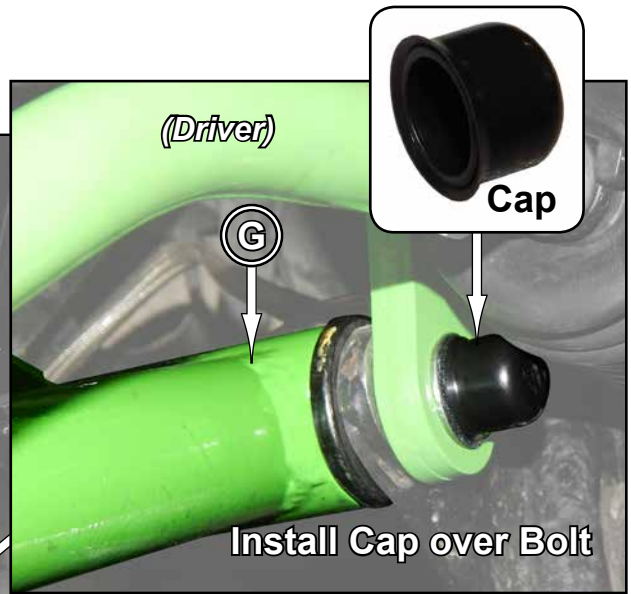
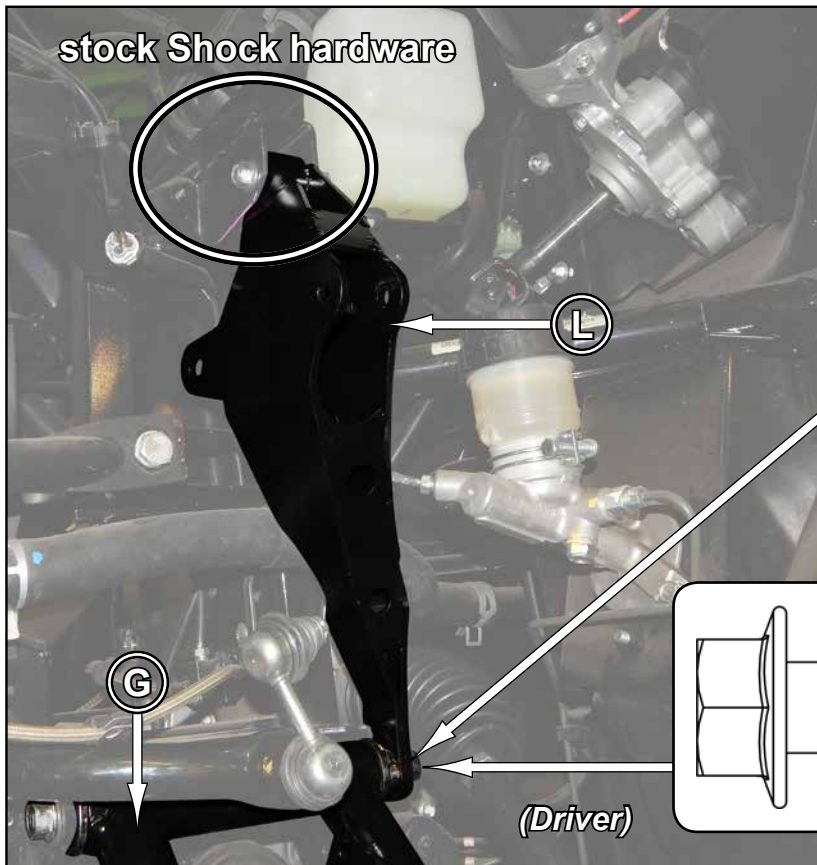
## Front Brake Line Assembly (P) installation:

- Secure T-Fitting to stock location with stock hardware.

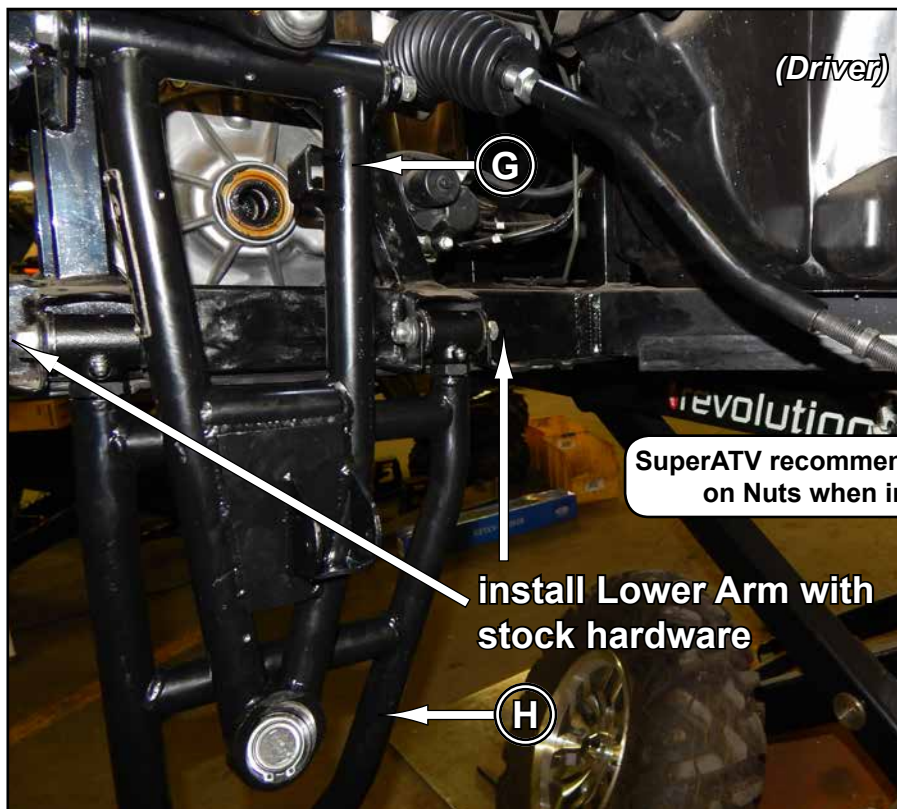
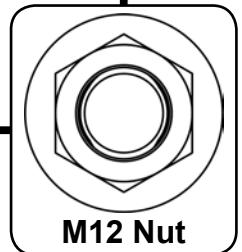
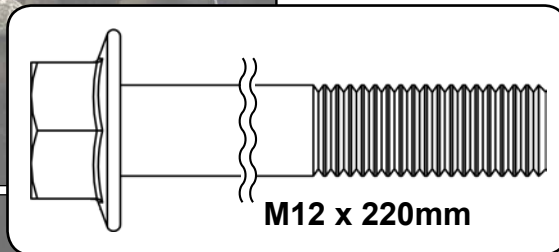


### Front installation:

- Install upper section of Front Bracket (L) to stock Shock Mount with stock Shock hardware.
- Install Front Upper Arm (G) with hardware shown. *Note: Bolt will go through, and secure, lower section of Front Bracket (L).*
- Install Front Lower Arm (H) with stock hardware.
- Repeat for opposite side.



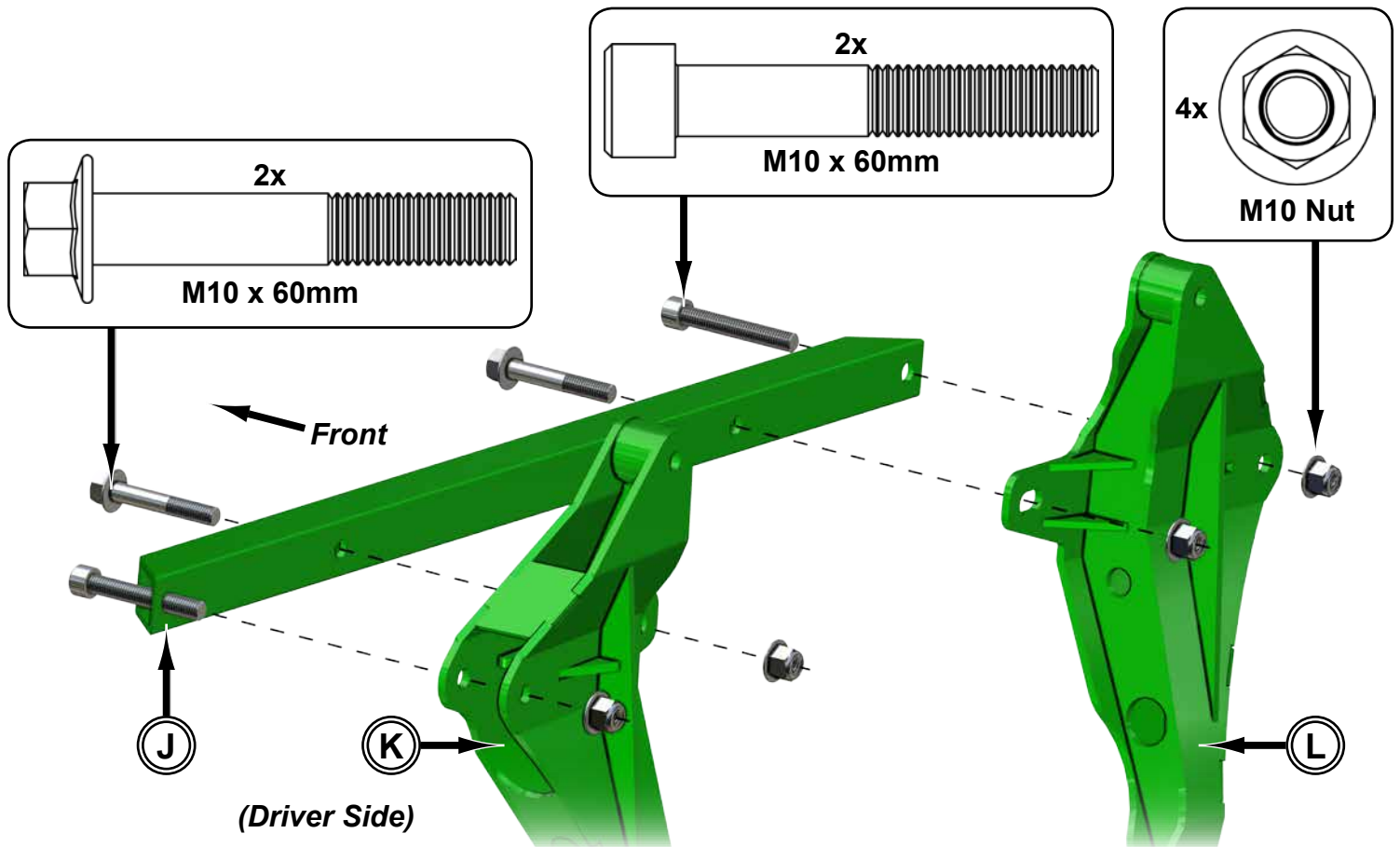
SuperATV recommends using Loc-Tite on Nuts when installing A-Arms





**Front installation continued:**

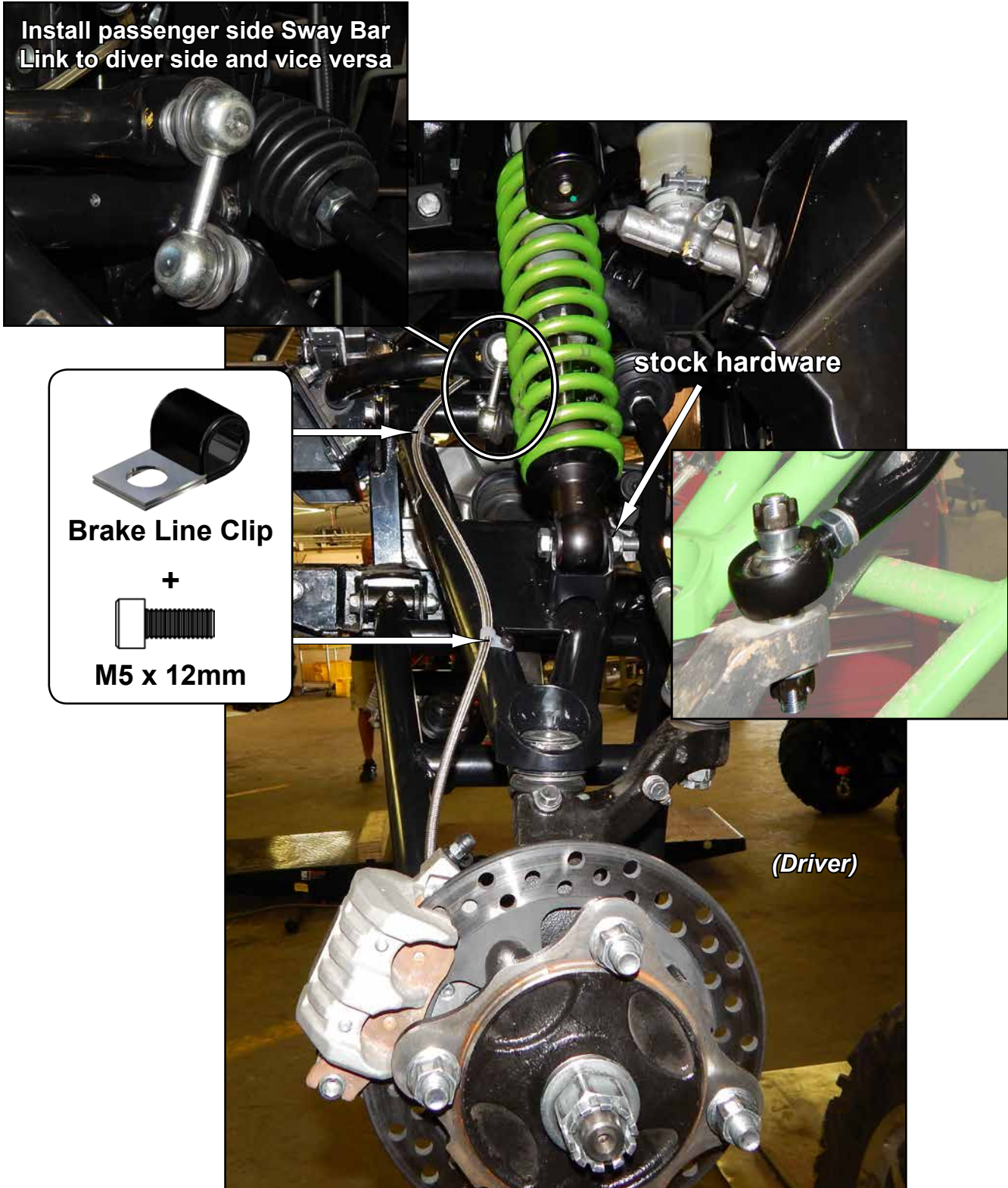
- Install Front Support (J) to Front Brackets (K)(L) with hardware shown.
- Secure upper section of Shocks to Front Brackets (K)(L) with hardware shown. *Note: Bolt will go through Front Support (J).*



## Front installation continued:

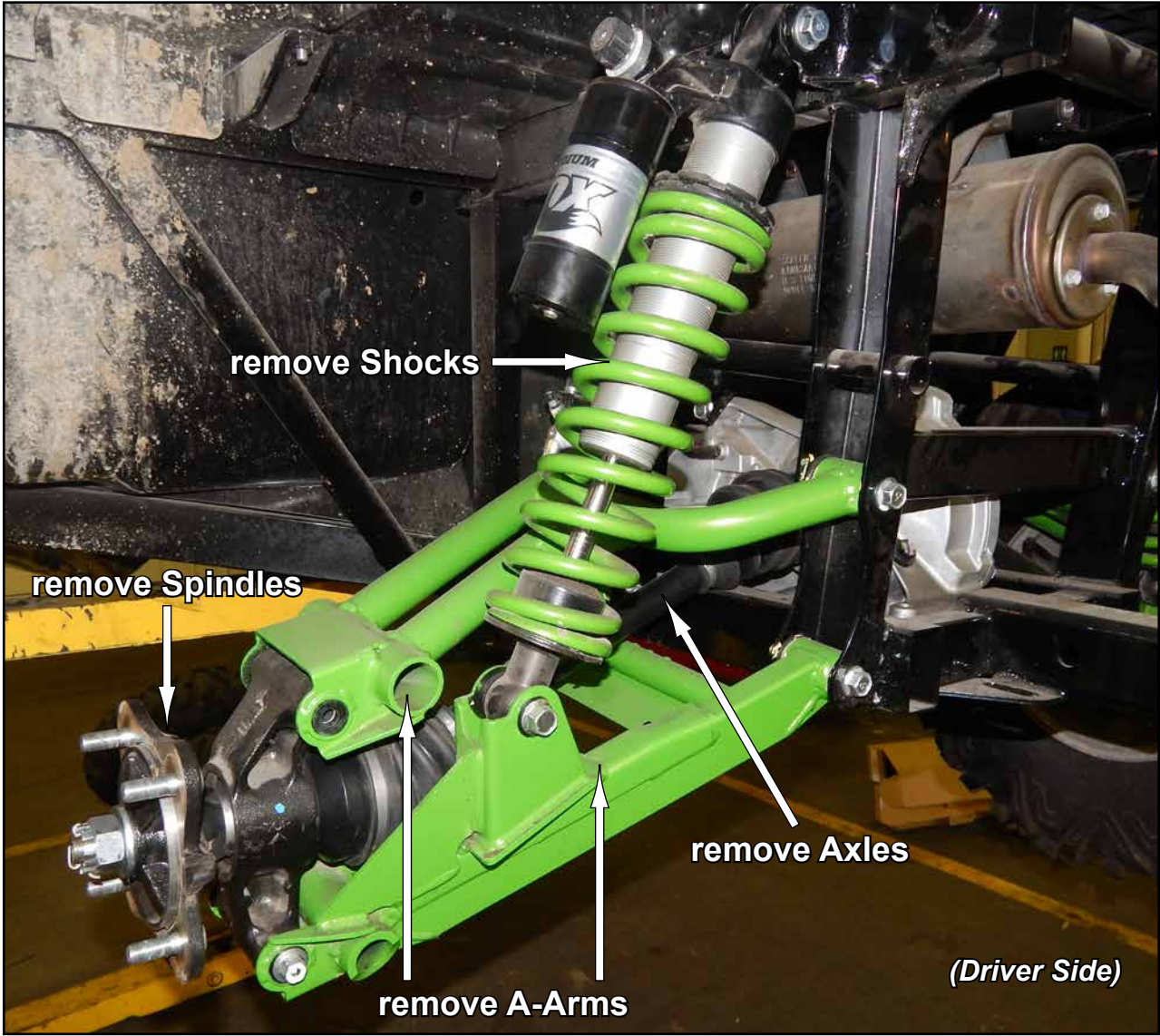
- Install new Axles.
- Secure lower section of Shocks to Front Upper Arms (E)(G) with stock hardware.
- Reinstall Knuckles, Hubs, and Calipers.
- Secure Tie Rod Ends to Knuckles.
- Route, connect, and secure new Brake Lines (P). Secure with provided Brake Line Clips and hardware shown.

Install passenger side Sway Bar Link to driver side and vice versa





**Remove REAR components shown:** Keep all components and hardware removed from machine.



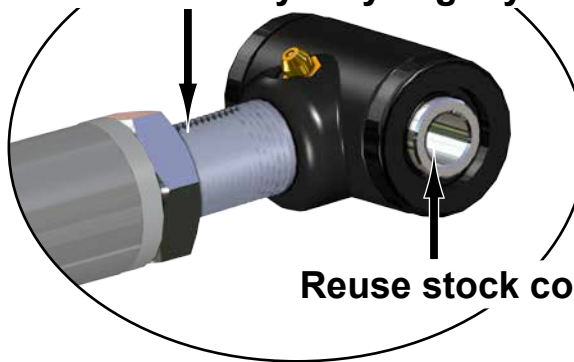
**Rear Shocks Prep:**



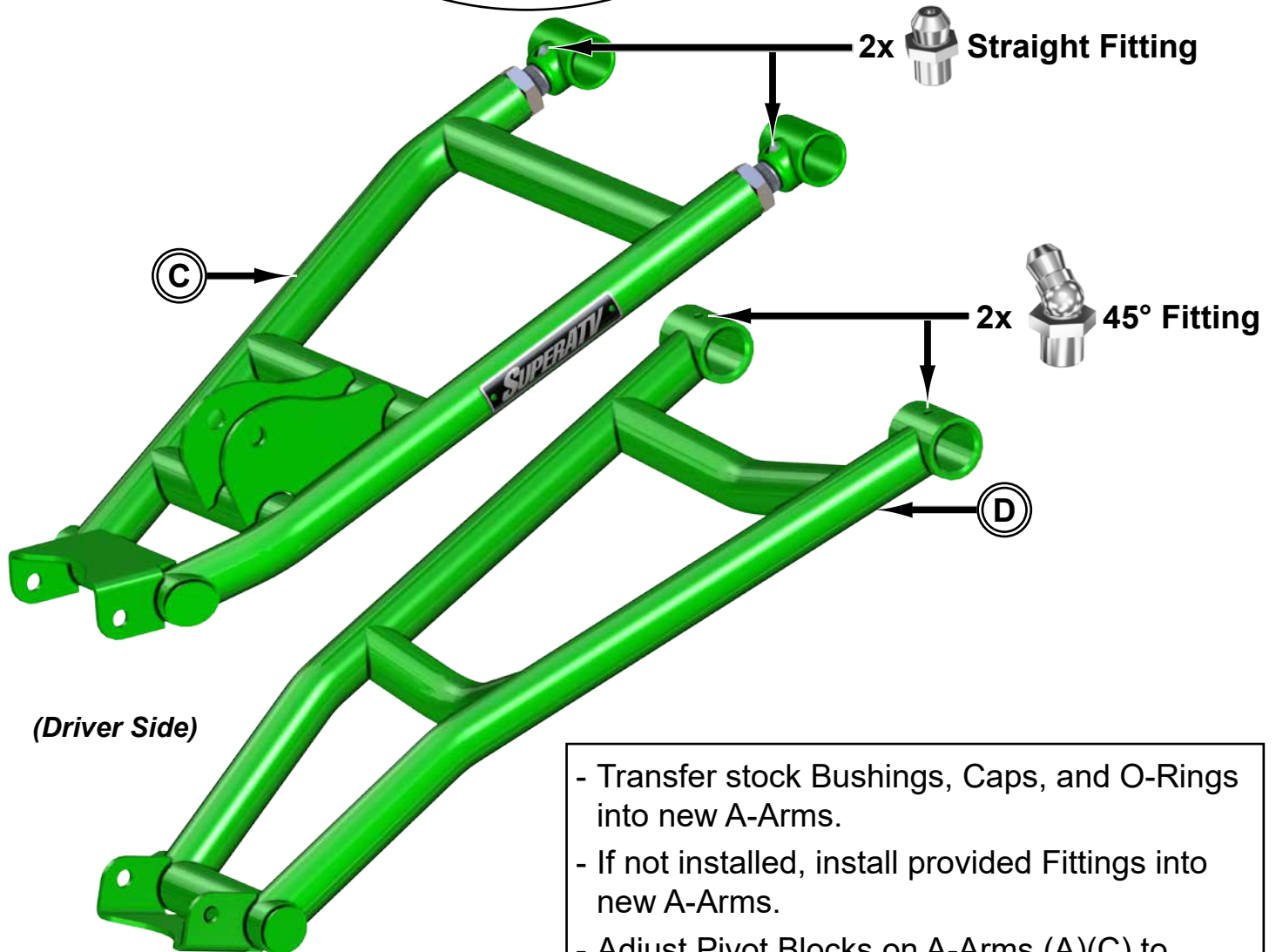


## Rear A-Arms Prep:

Adjust Pivot Blocks so that approximately 10mm of thread shows. Number may vary slightly for users machine.



Reuse stock components in A-Arms

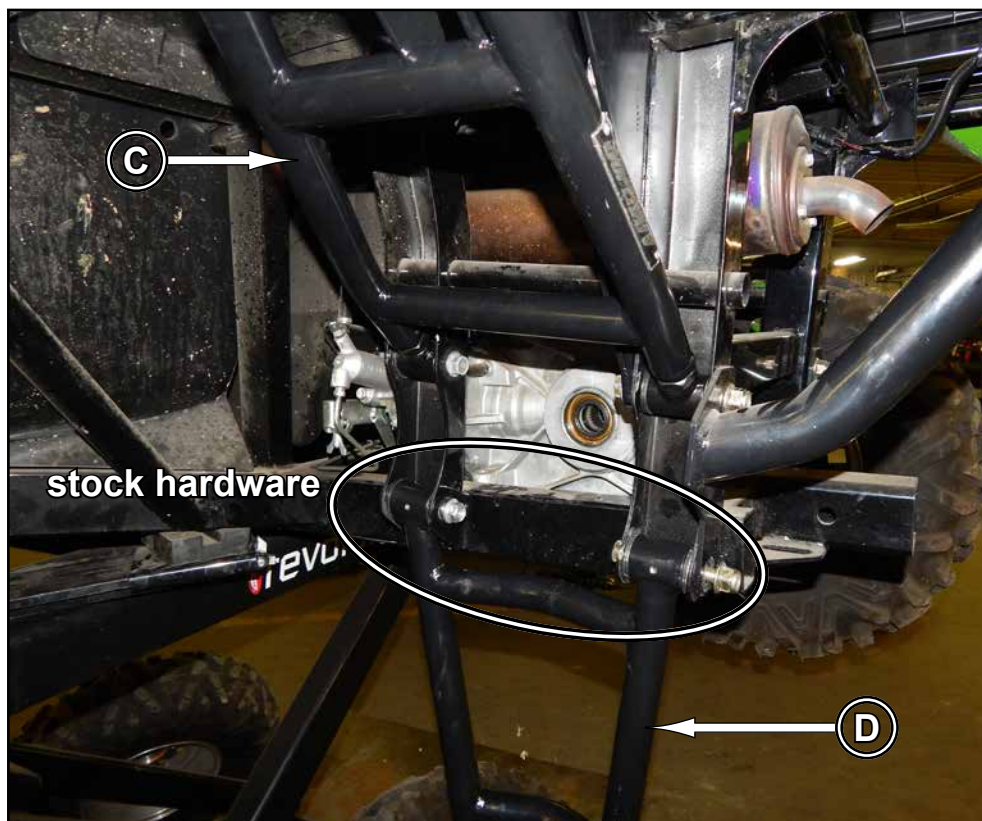
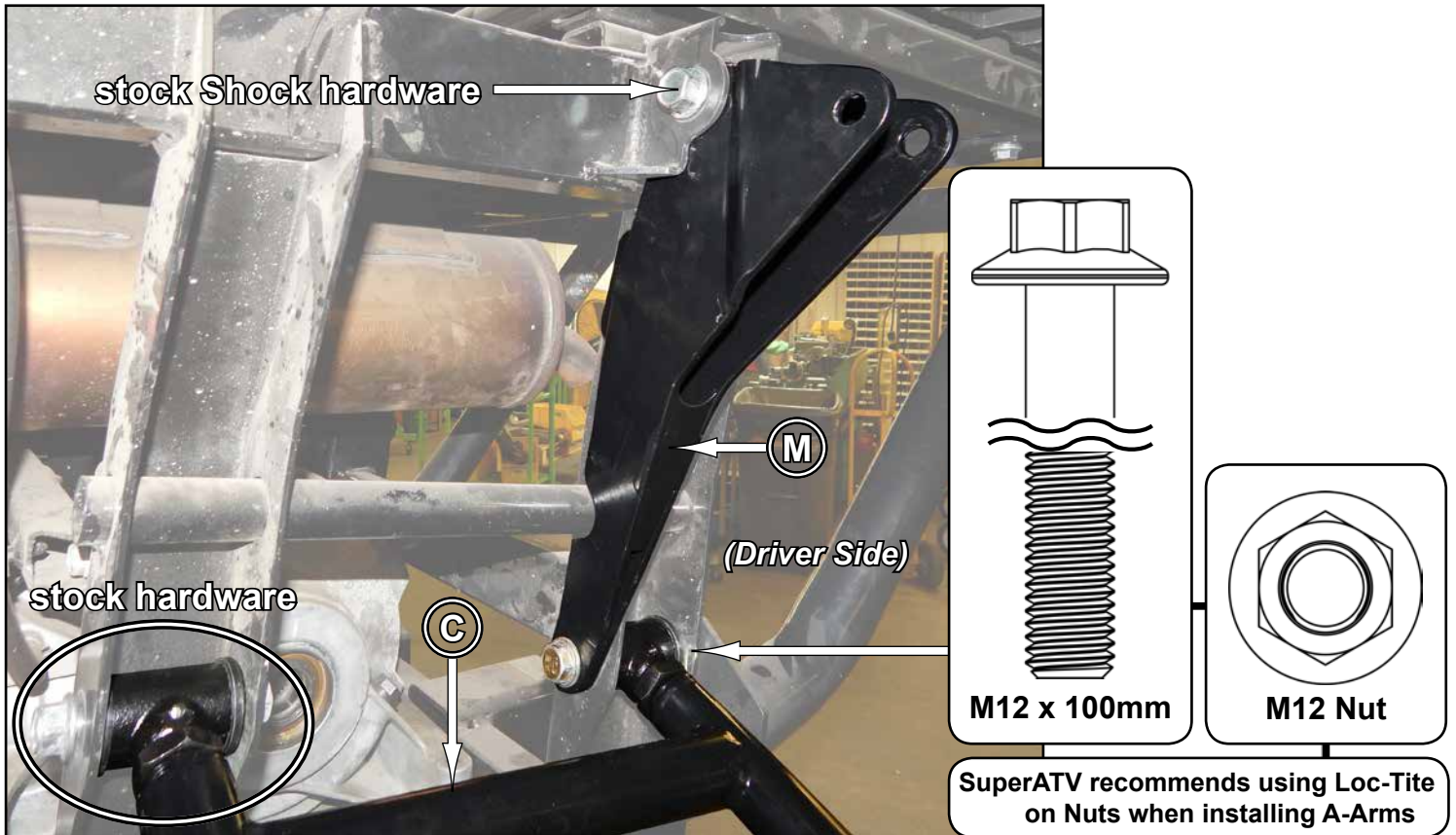


(Driver Side)

- Transfer stock Bushings, Caps, and O-Rings into new A-Arms.
- If not installed, install provided Fittings into new A-Arms.
- Adjust Pivot Blocks on A-Arms (A)(C) to dimension shown.

### Rear installation:

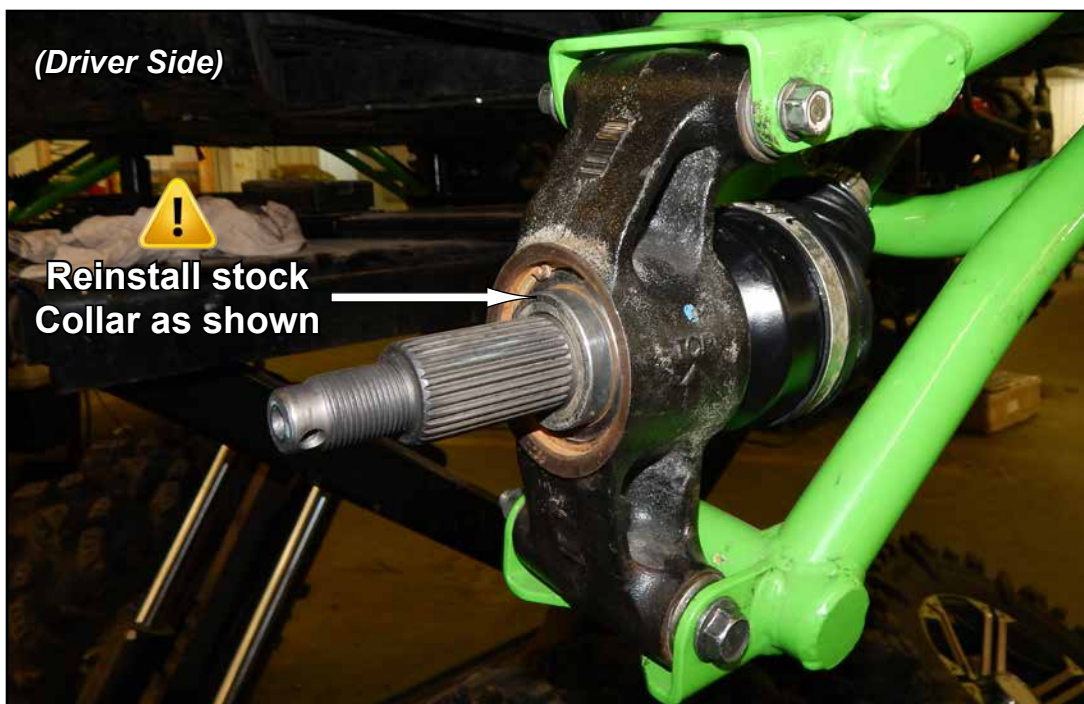
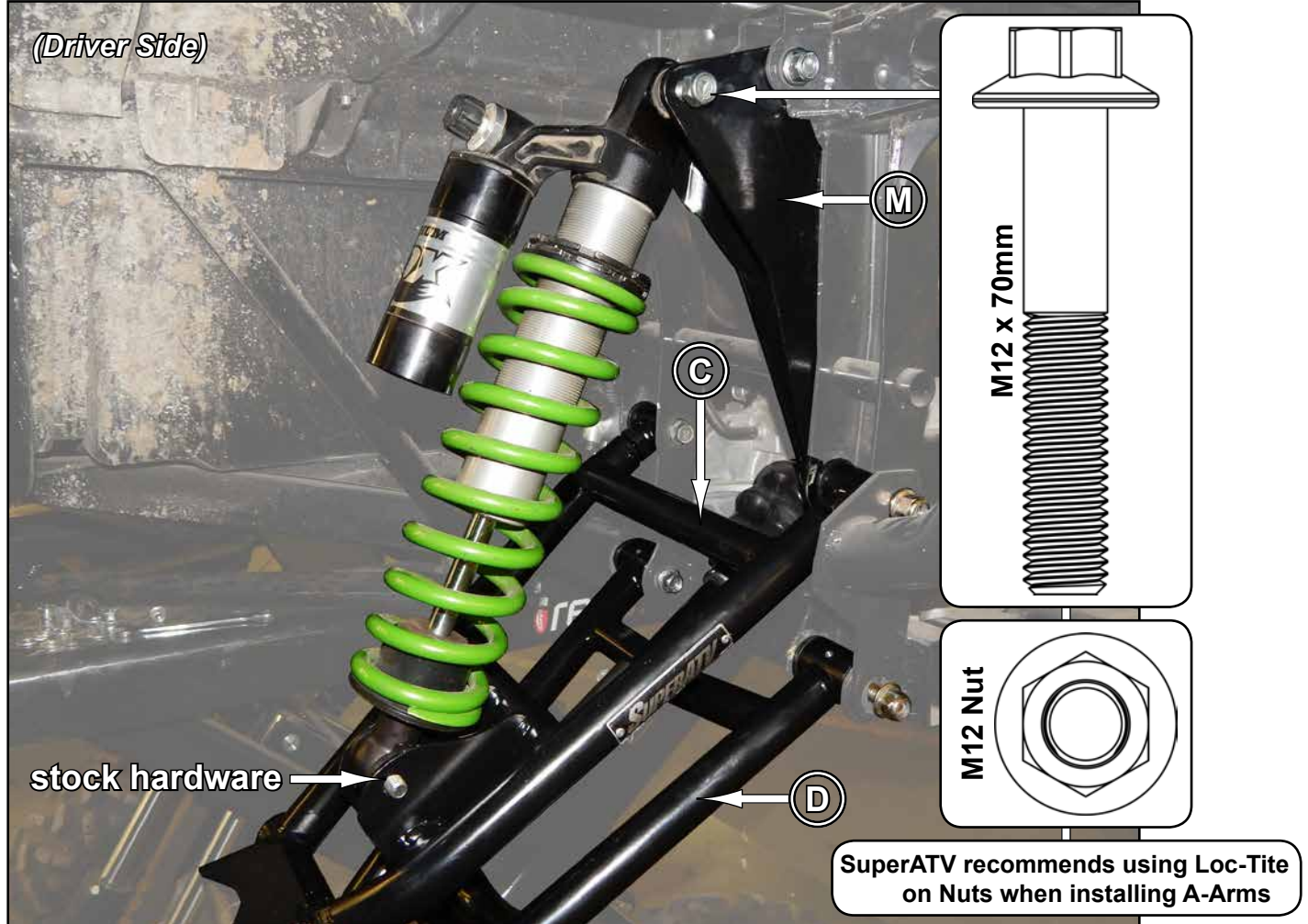
- Install new Rear Bracket (M) to stock Shock Mount with hardware shown.
- Install Rear Upper Arm (C) with stock hardware and hardware shown: *Bolt will go through, and secure, lower section of Rear Bracket (M).*
- Install Rear Lower Arm (D) with stock hardware.
- Repeat steps for opposite side.





### Rear installation continued:

- Install new Axles. *Stock Collars will install to outside of Spindles.*
- Reinstall Spindles with stock hardware.
- Secure upper section of Shock to Rear Bracket (M) with hardware shown. Repeat for opposite side.
- Secure lower section of Shock to Rear Upper Arm (C) with stock hardware. Repeat for opposite side.



- Tighten *all* hardware completely -



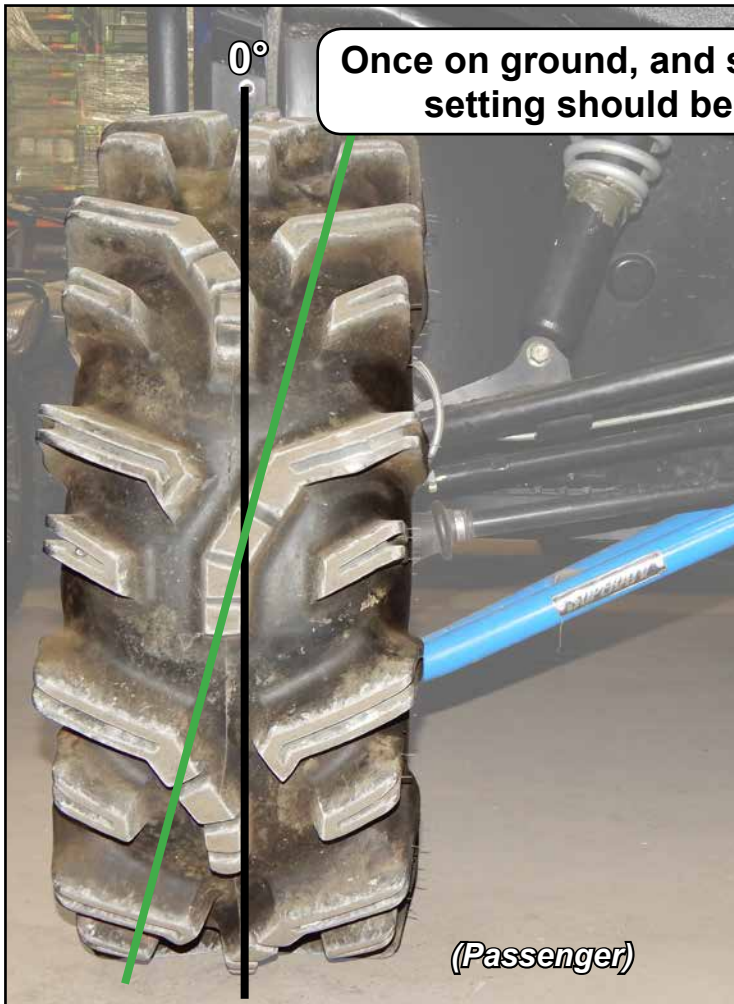
## CAMBER



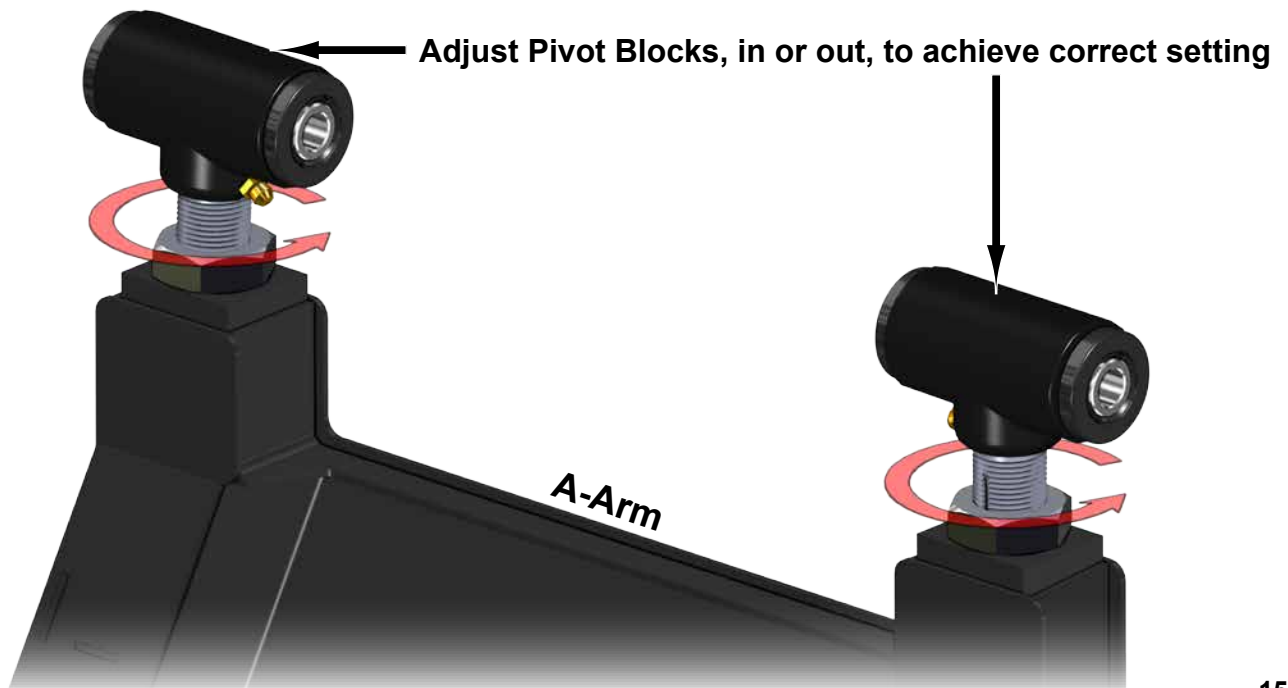
Perform adjustments in small increments.



Adjustments are to be made after all suspension components have been completely assembled.  
*Tires must not be in contact with ground when making adjustments.*



1. Raise machine so that tires are off ground.
  2. Turn Pivot Blocks to adjust camber.
  3. Lower machine and settle suspension components by rolling machine back and forth several feet at a time.
  4. 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.



## CASTER



Perform adjustments in small increments.



Adjustments are to be made after all suspension components have been completely assembled.  
*Tires must not be in contact with ground when making adjustments.*

1. Raise machine so that tires are off ground.
  2. Turn Pivot Blocks to adjust caster.
  3. Lower machine and settle suspension components by rolling machine back and forth several feet at a time.
  4. 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 on ground, and suspension is settled,  
setting should be: positive  $3^{\circ}$  -  $4^{\circ}$



Adjust Pivot Blocks, in or out, to achieve correct setting. One Pivot Block will be different.

