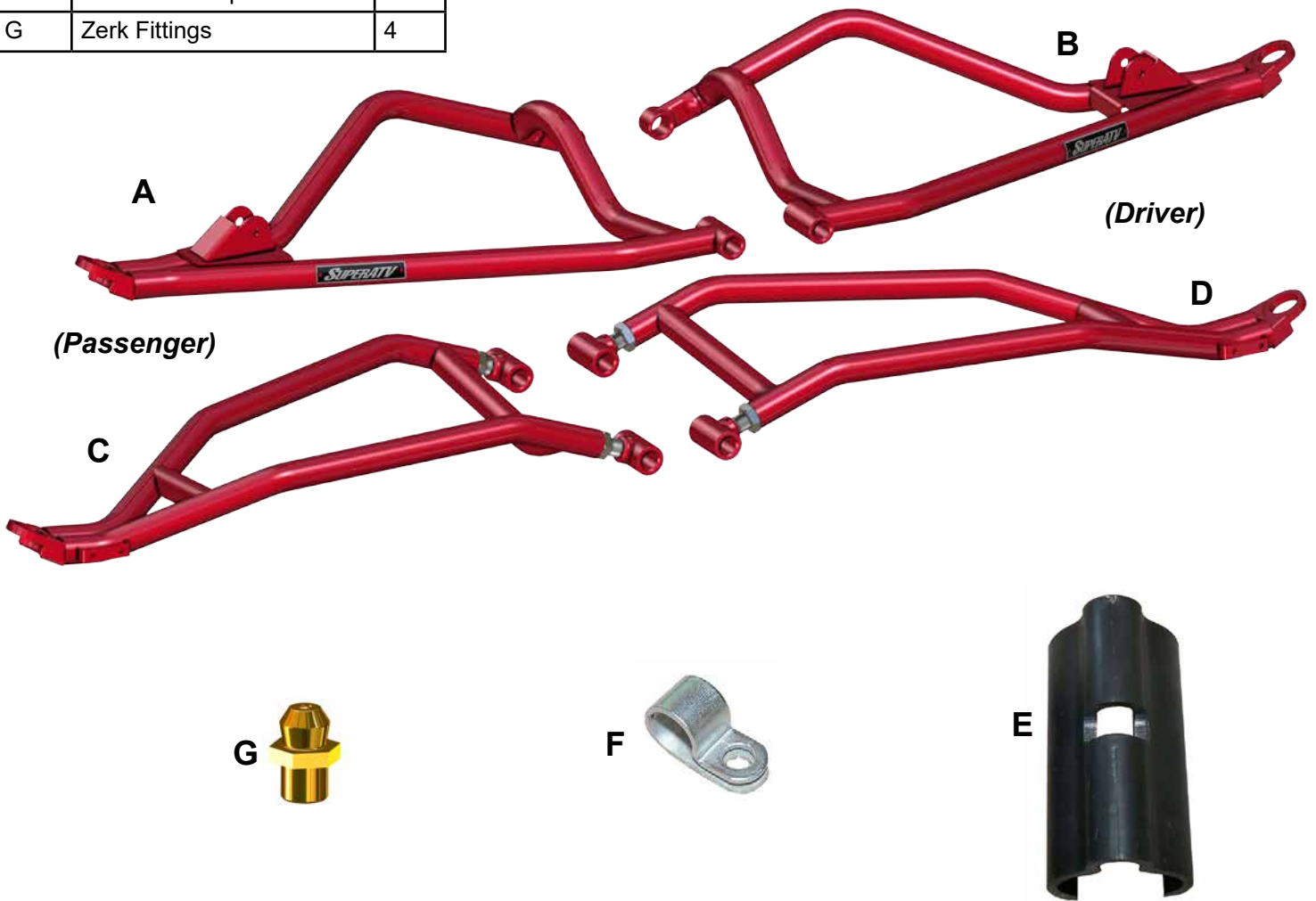


*A Press or Ball Joint tool is required to remove and install Ball Joints.*

Item	Description	Qty
A	Upper A-Arm, Passenger	1
B	Upper A-Arm, Driver	1
C	Lower A-Arm, Passenger	1
D	Lower A-Arm, Driver	1
E	Brake Line Clamps	6
F	Brake Line Clips	16
G	Zerk Fittings	4

**Front Sway Bar must be removed when installing this kit.**



*(Kit contents continue on following pages)*

**Need help with your installation?**



sales@superatv.com



www.superatv.com



1-855-743-3427



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

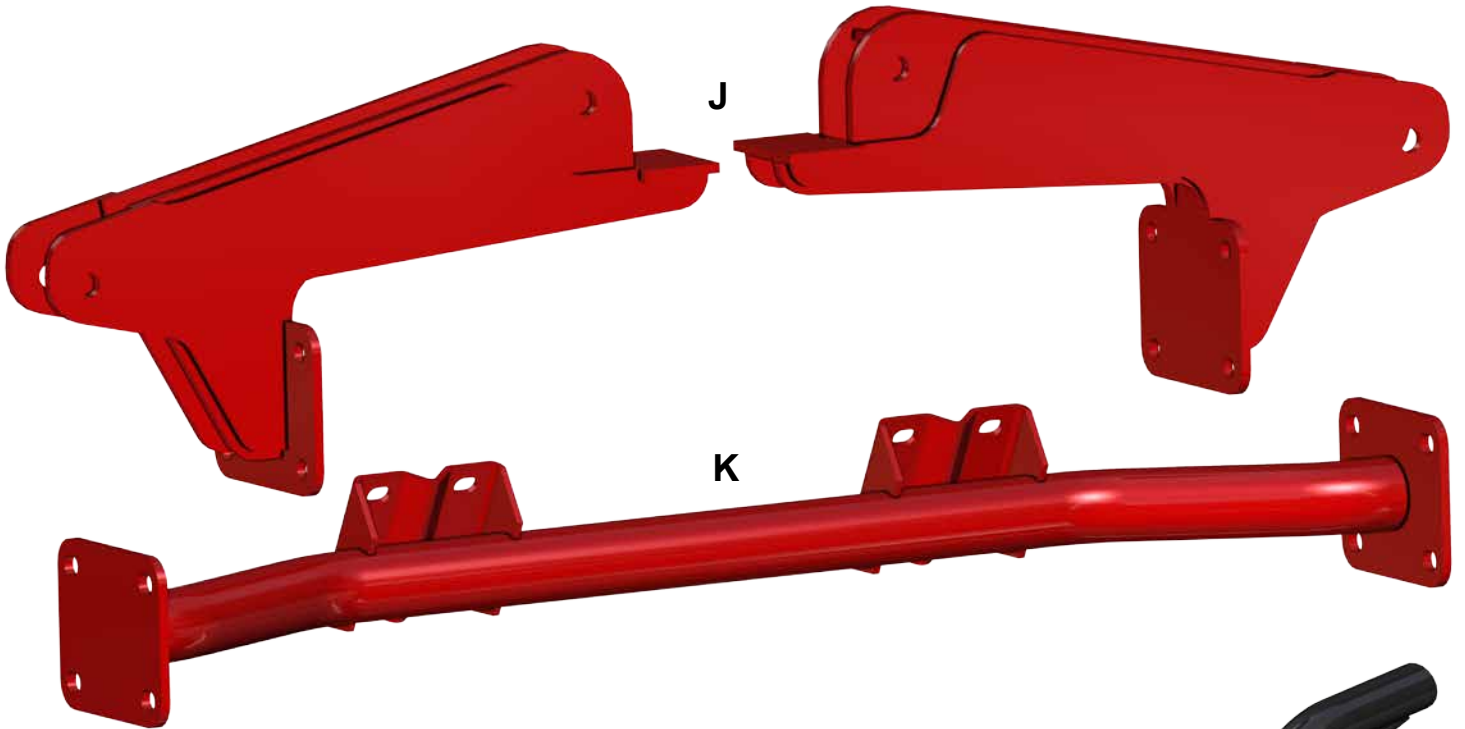
**Read instructions and view illustrations before beginning.**

*Thank You*

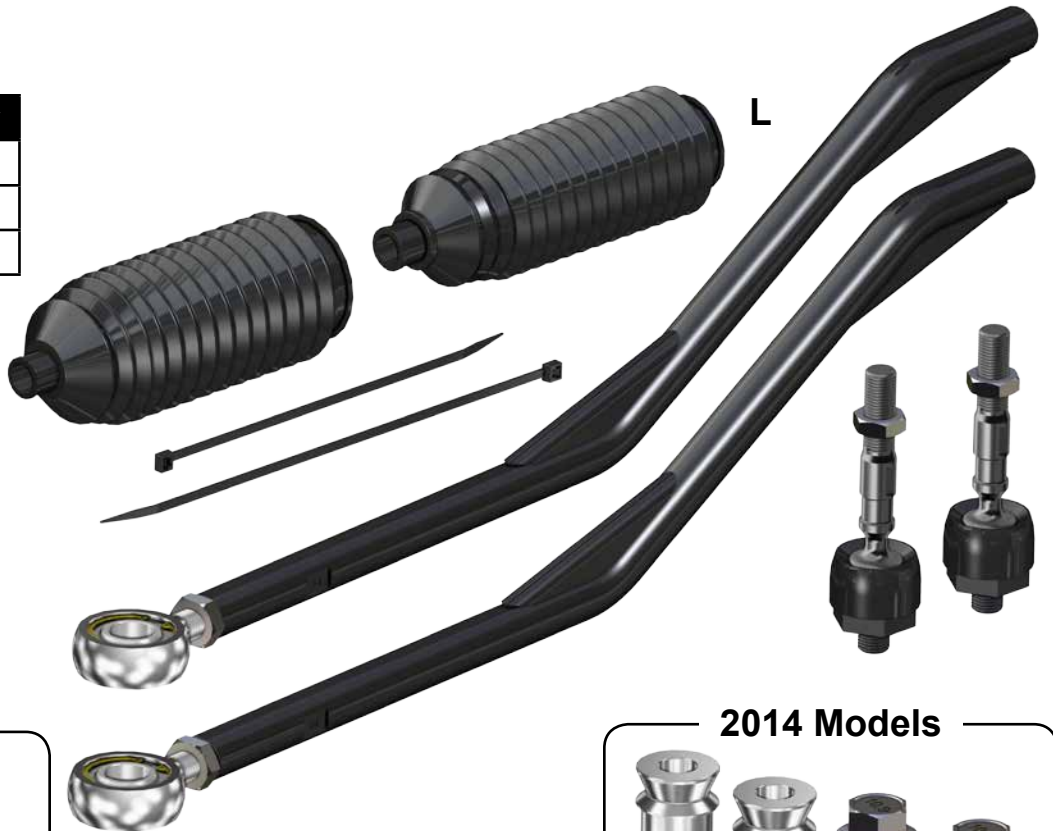
*For Choosing*



(Kit contents continued)



Item	Description	Qty
J	Front Lift Bracket	2
K	Front Cross Brace	1
L	Tie Rod Kit	1



**2015+ Models**

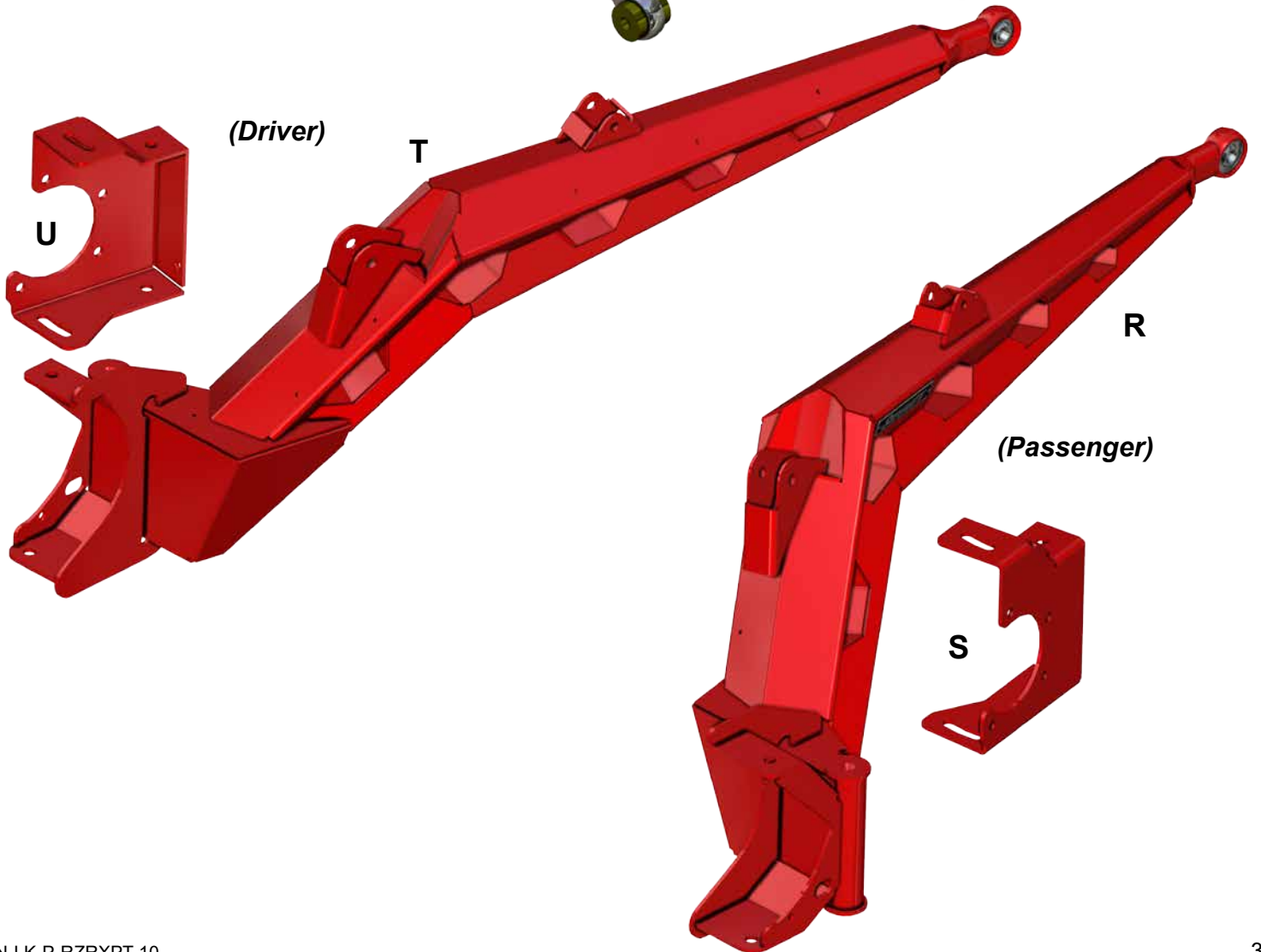
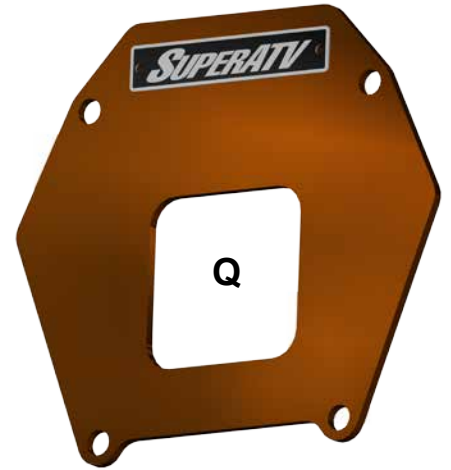
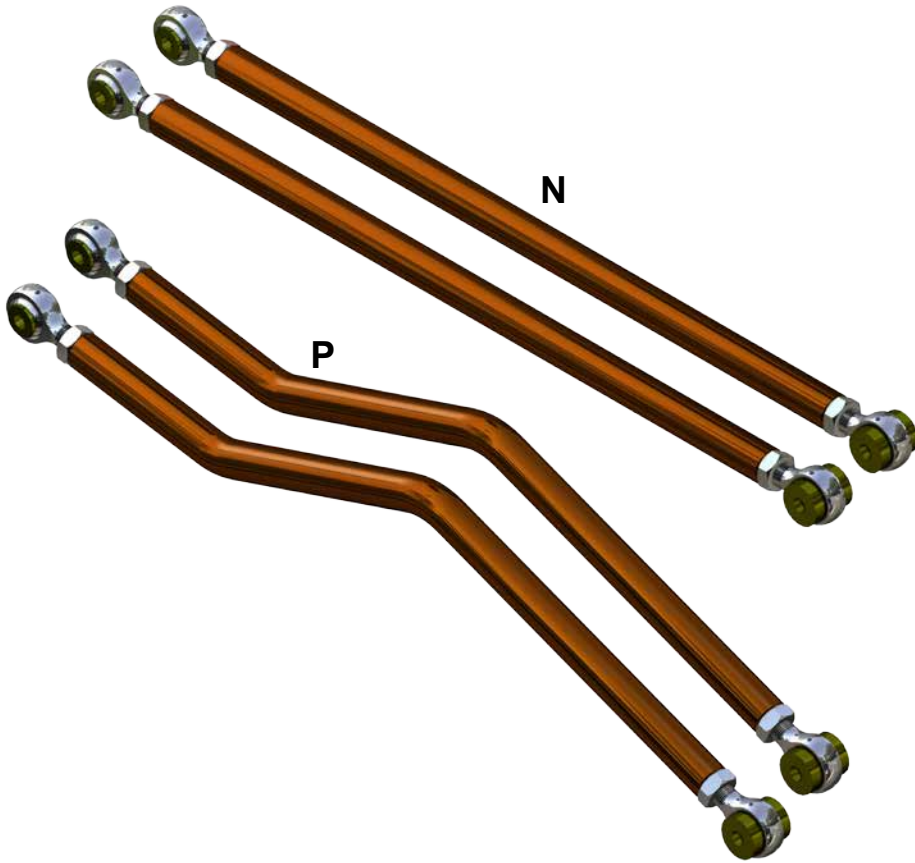


**2014 Models**

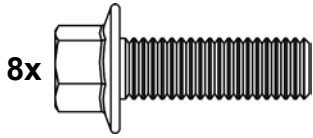


(Kit contents continued)

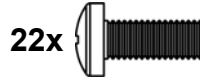
Item	Description	Qty
N	Upper Radius Arms	2
P	Lower Radius Arms	2
Q	Brace Plate	1
R	Trailing Arm, Passenger	1
S	Hub Mount, Passenger	1
T	Trailing Arm, Driver	1
U	Hub Mount, Driver	1



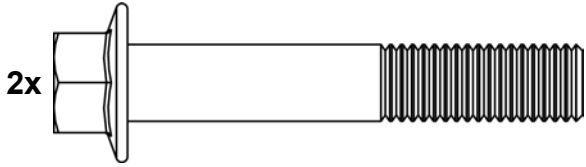
(Kit contents continued)



8x M8-1.25 x 25mm Lg. FHCS



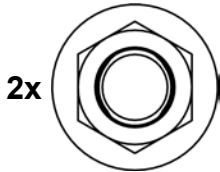
22x M5-.80 x 13mm Lg. PHMS



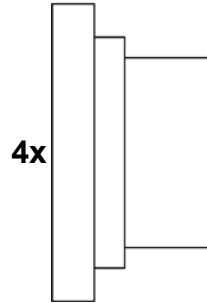
2x M10-1.50 x 60mm Lg. FHCS



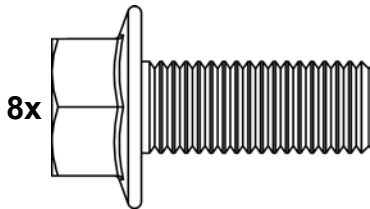
20x M8-1.25 Nylock Nut



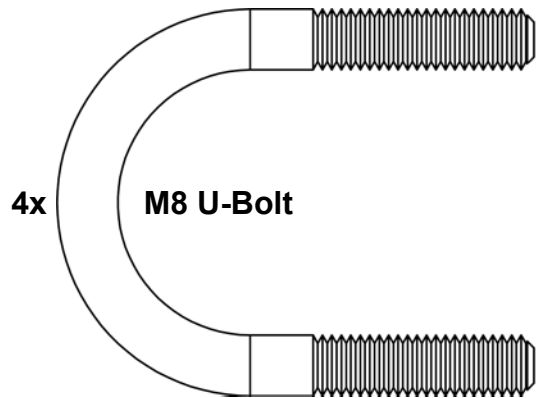
2x M10-1.50 Nylock Nut



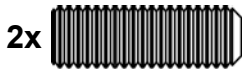
4x Trailing Arm Bushing



8x M12-1.75 x 30mm Lg. FHCS



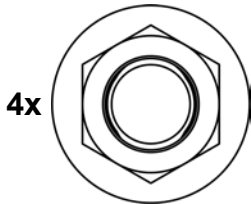
4x M8 U-Bolt



2x M8-1.25 x 25mm Lg. Set Screw



2x M8-1.25 x 45mm Lg. Set Screw

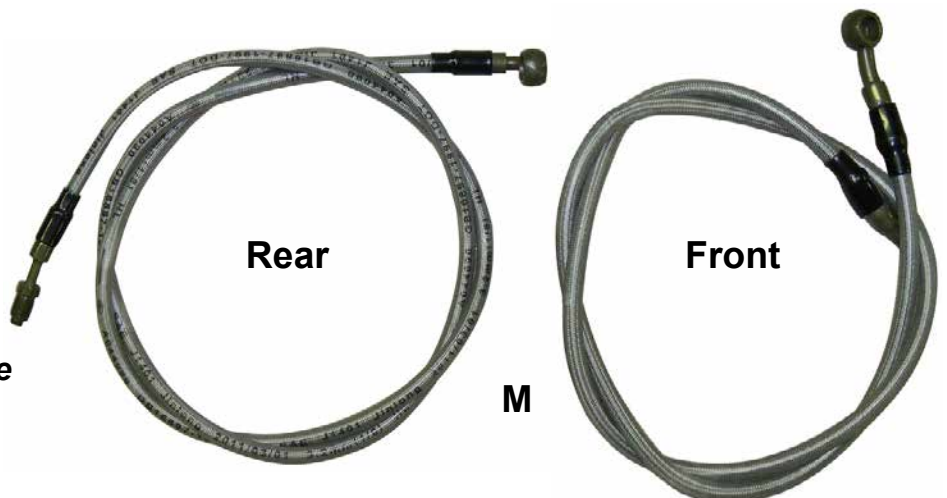


4x M12-1.75 Nylock Nut

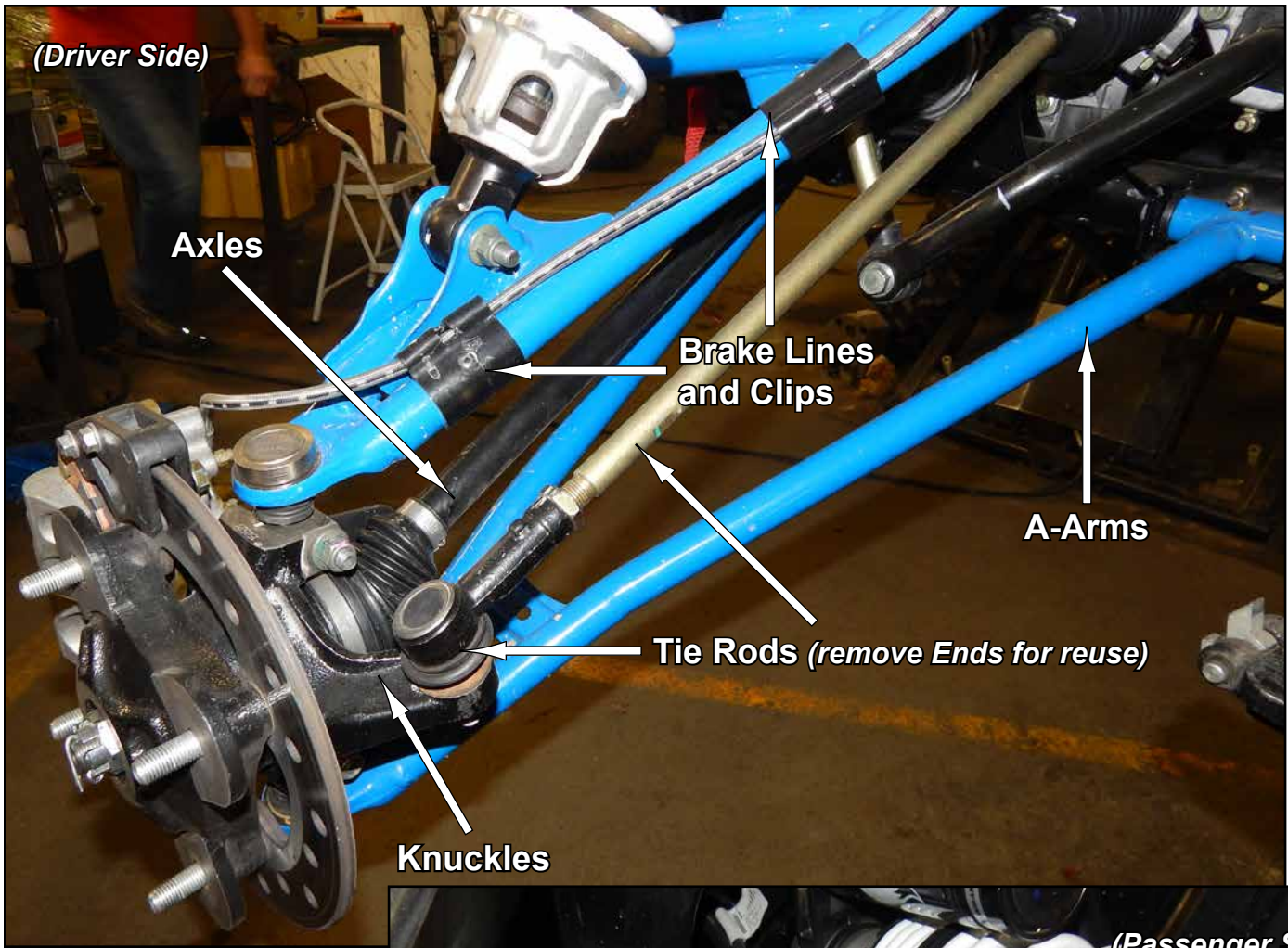
### Brake Lines (M)

Location	Length (Approx)
Right Front	50"
Left Front	42"
Right Rear	114"
Left Rear	58"

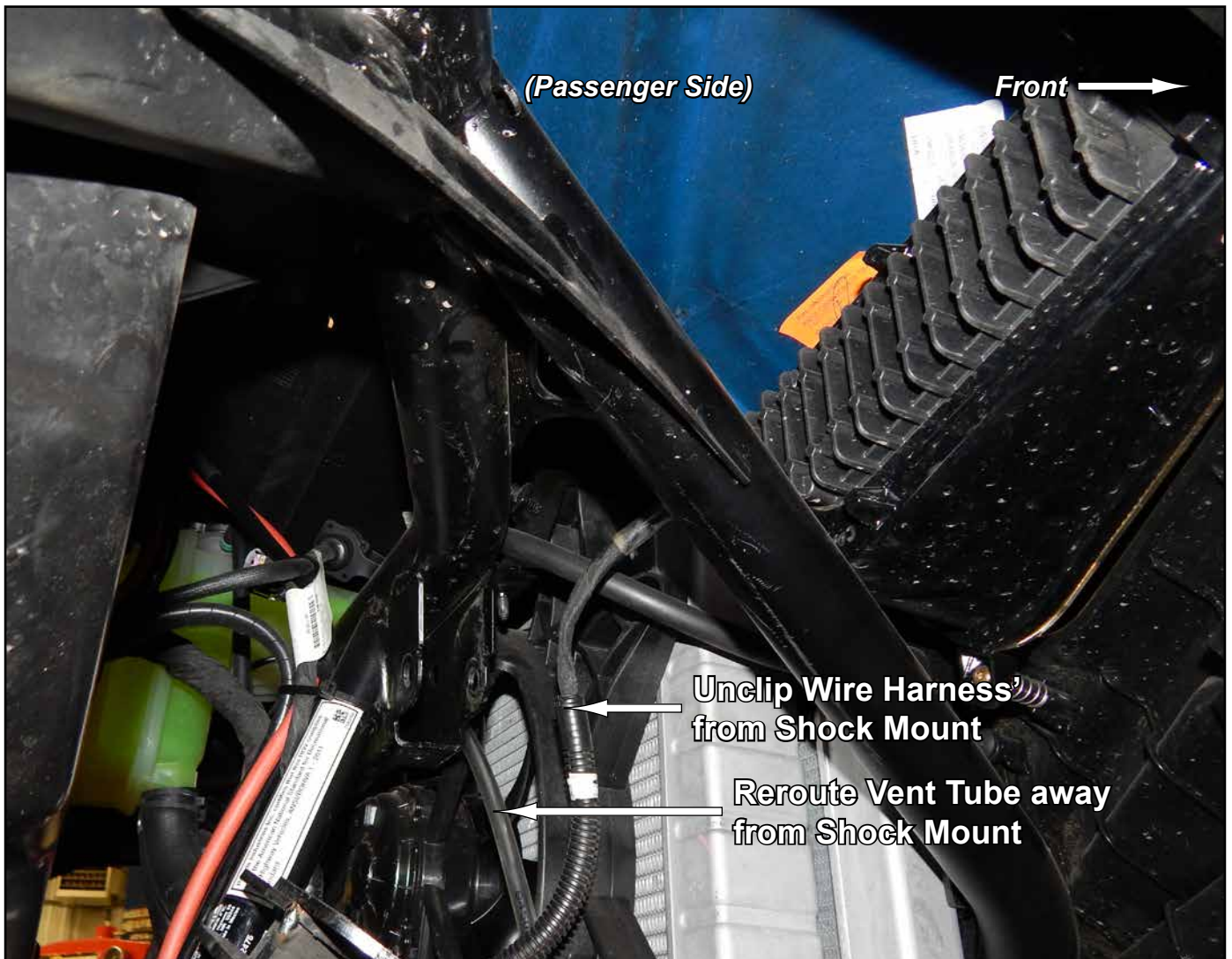
**Front Brake Lines have same style fittings at each end.**



**Front components shown must be removed from both sides;**  
*Keep all components removed from machine.*

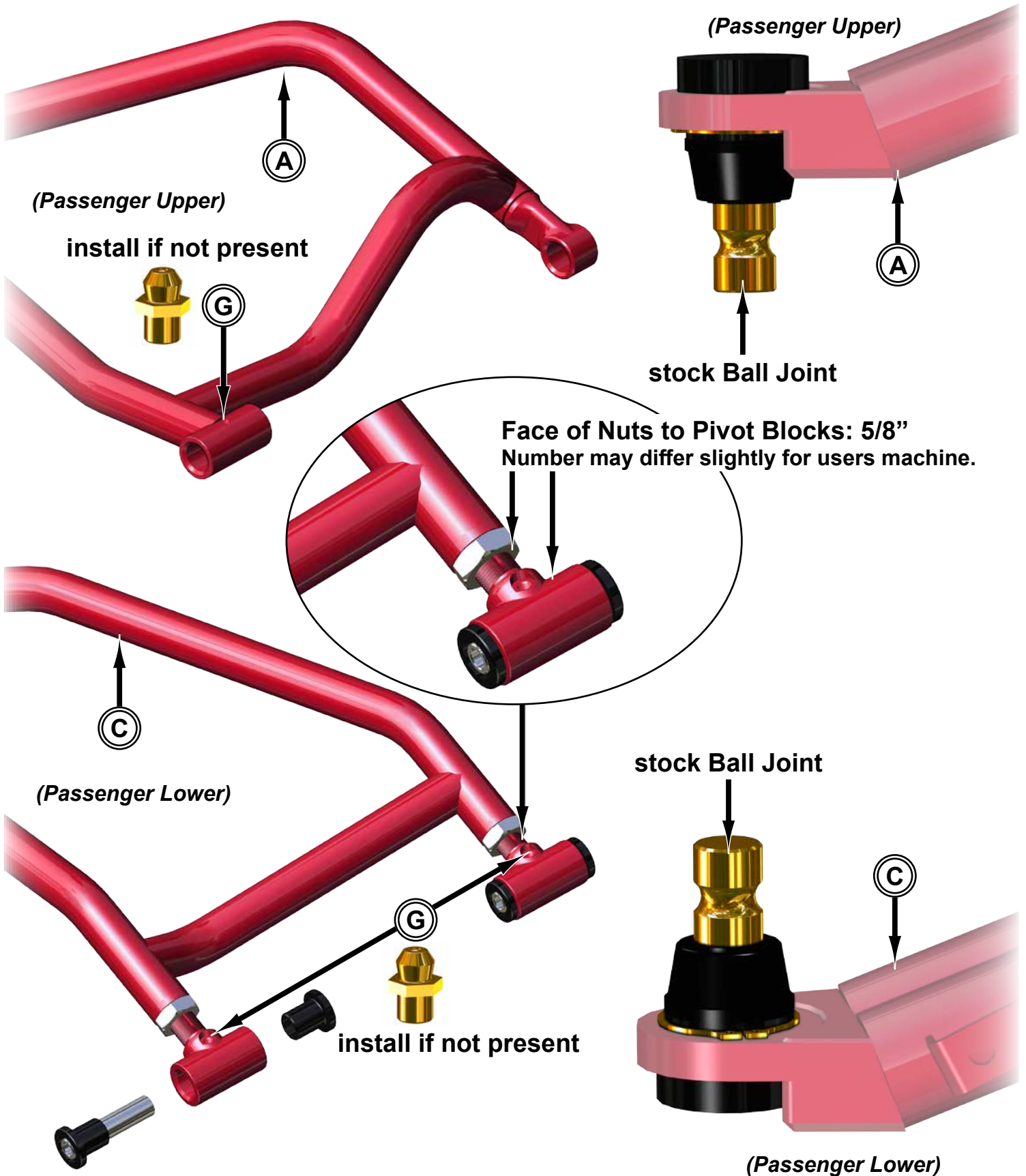


**Front removal continued;**



**Front A-Arms Prep:** *Do not tighten hardware completely unless noted.*

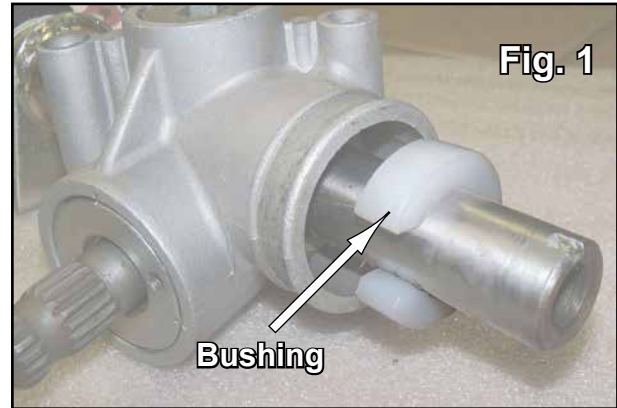
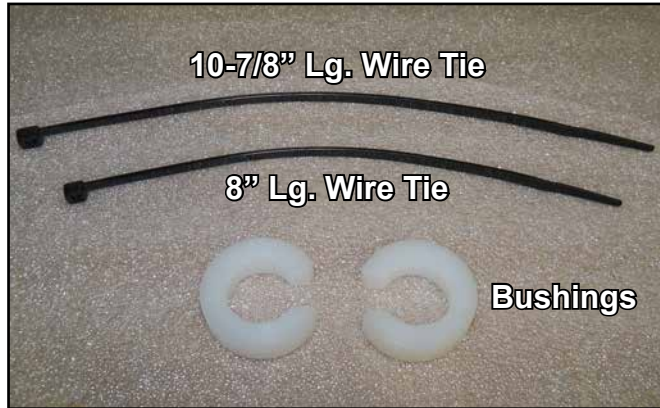
- Install stock or optional, not included, SuperATV Bushings and Pivot Shafts into A-Arms.
- Install stock Ball Joints.
- Install Zerk Fittings (G) if not present.
- Set Pivot Blocks to approximately 5/8" from face of Nut to edge of Pivot Block.



**Steering Stop Installation:** *Rack and Pinion shown off machine for clarity*

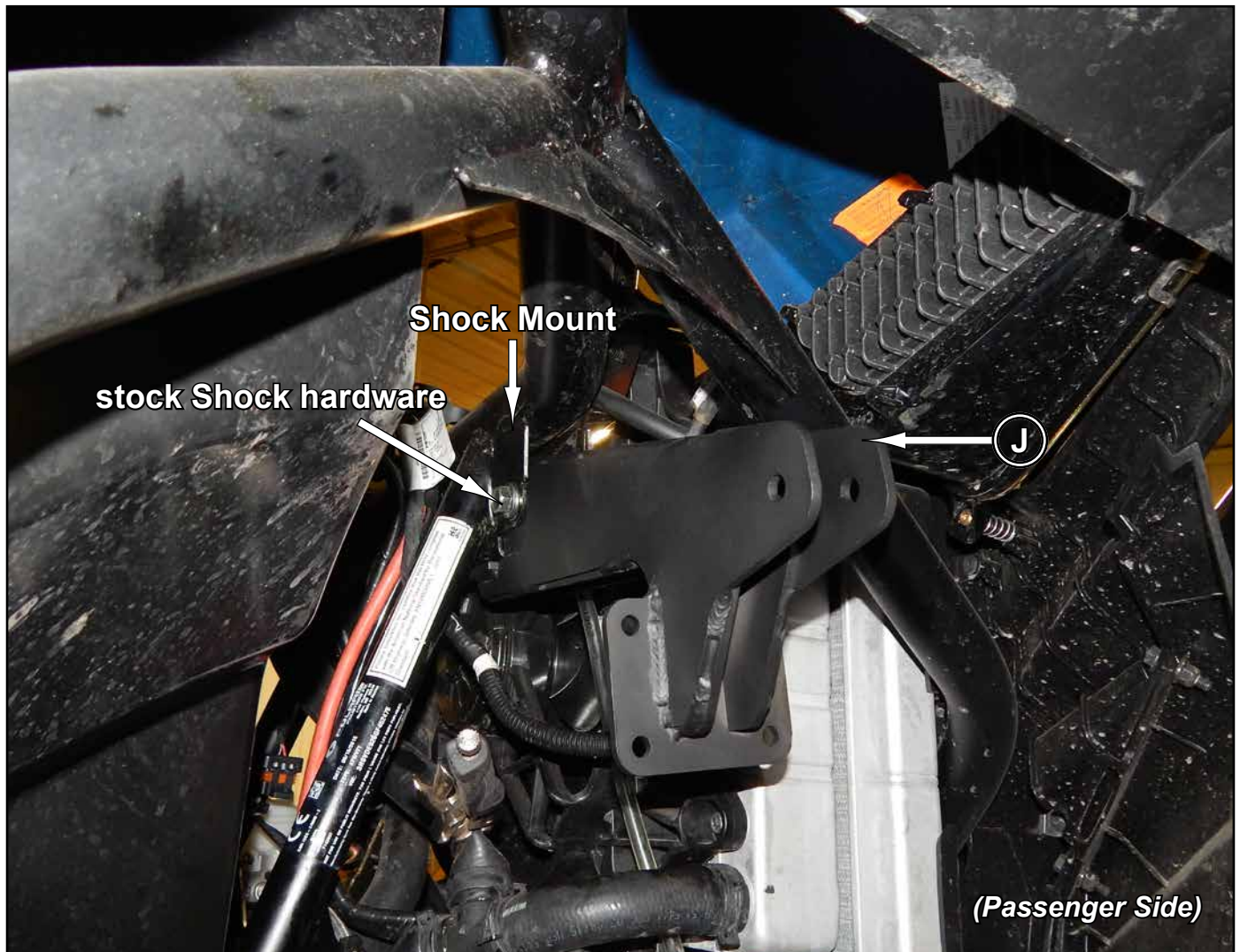
*Note: Driver Side installation is shown.*

- Install Bushing onto Rack and Pinion shaft; repeat for opposite side. See Fig. 1.



**Front Bracket Installation:** *Do not tighten hardware completely unless noted.*

- Install Front Lift Bracket (J) to Frame with hardware shown.

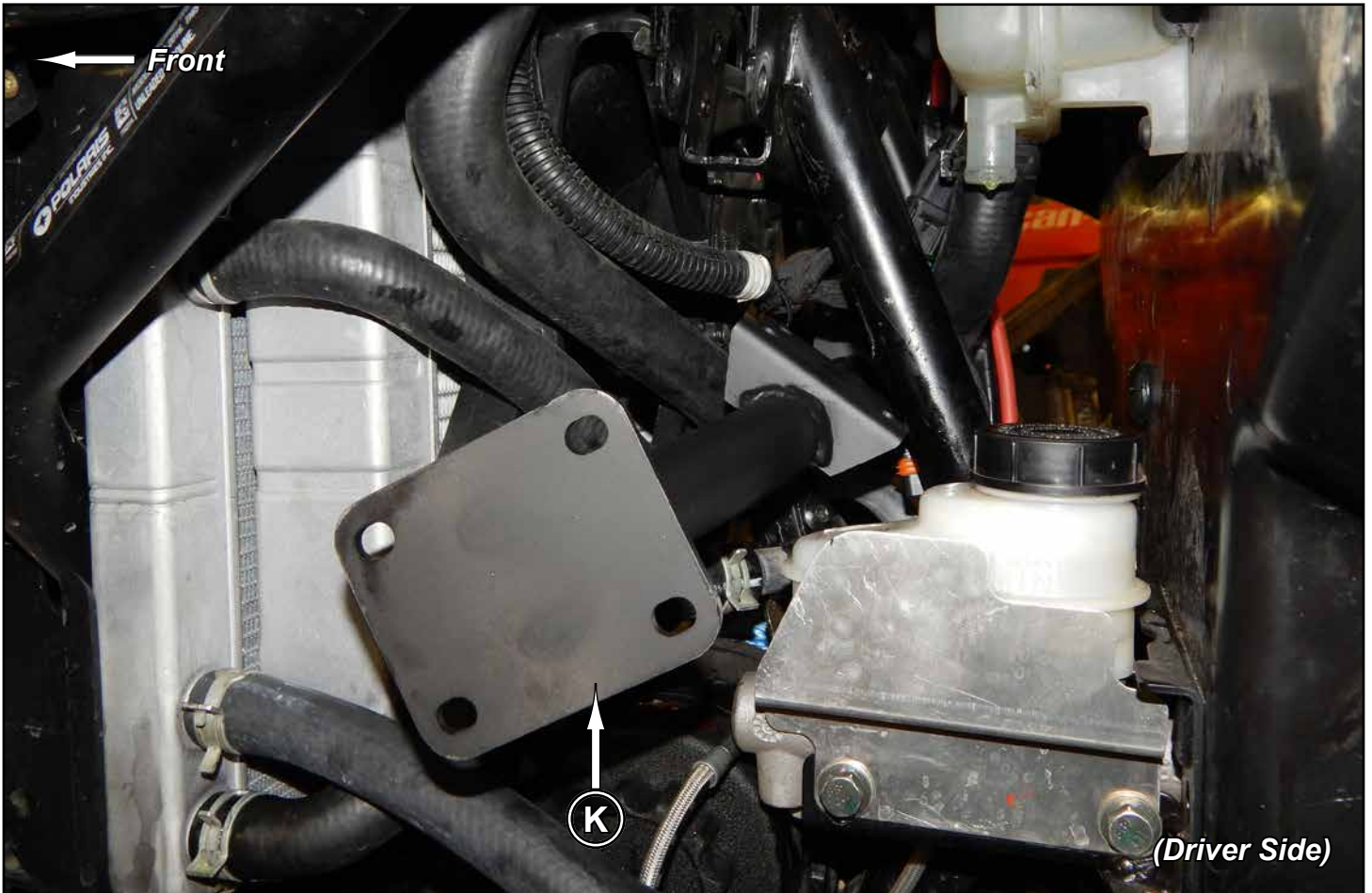




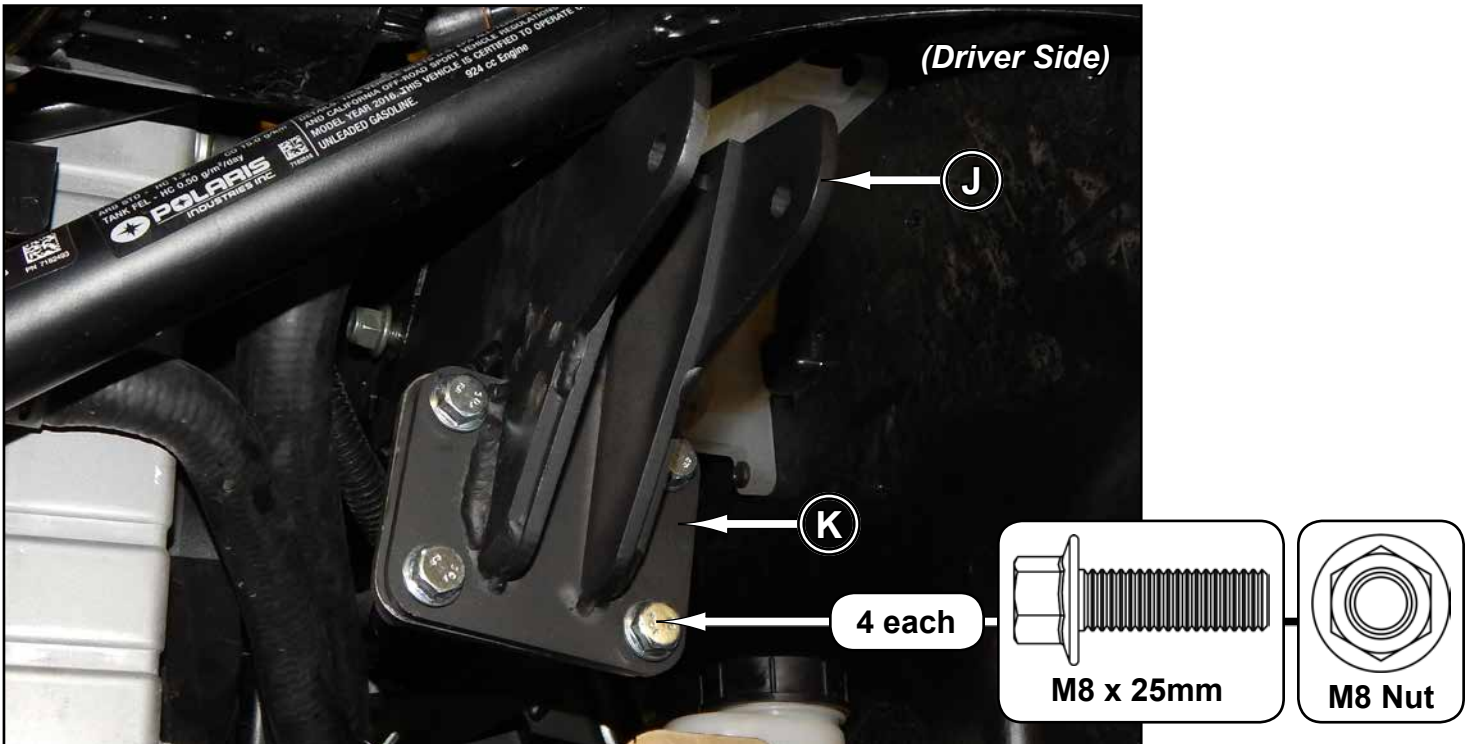
**Front Bracket Installation continued:** *Do not tighten hardware completely unless noted.*

- From Driver Side of machine, install Front Cross Brace (K).

**Wire Harnesses are present in this area. Use care when maneuvering Front Cross Brace (K) into place.**

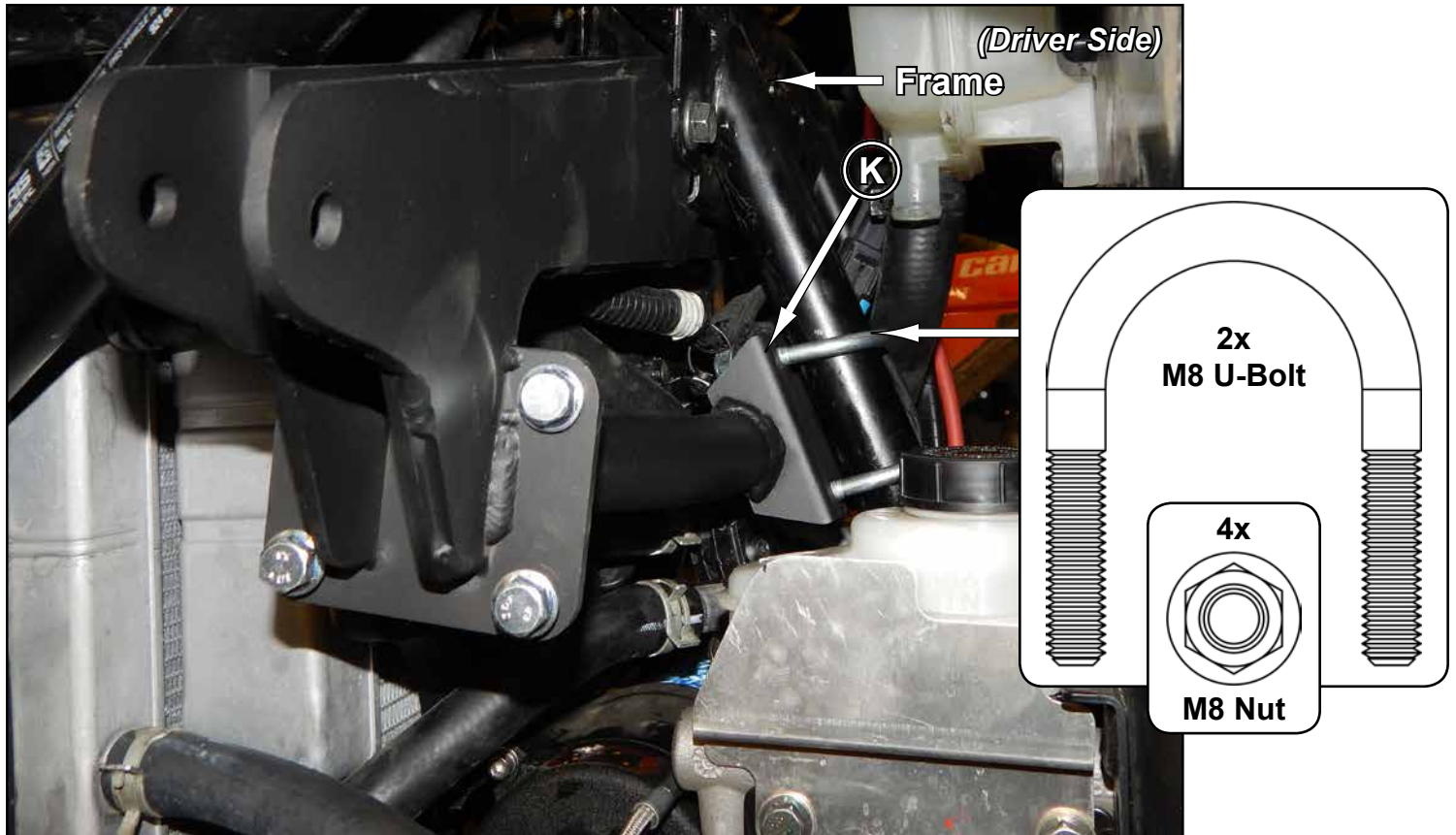


- Secure Front Lift Brackets (J) to Front Cross Brace (K) with hardware shown.



**Front Bracket Installation continued:** *Do not tighten hardware completely unless noted.*

- Secure Front Cross Brace (K) to Frame with hardware shown.



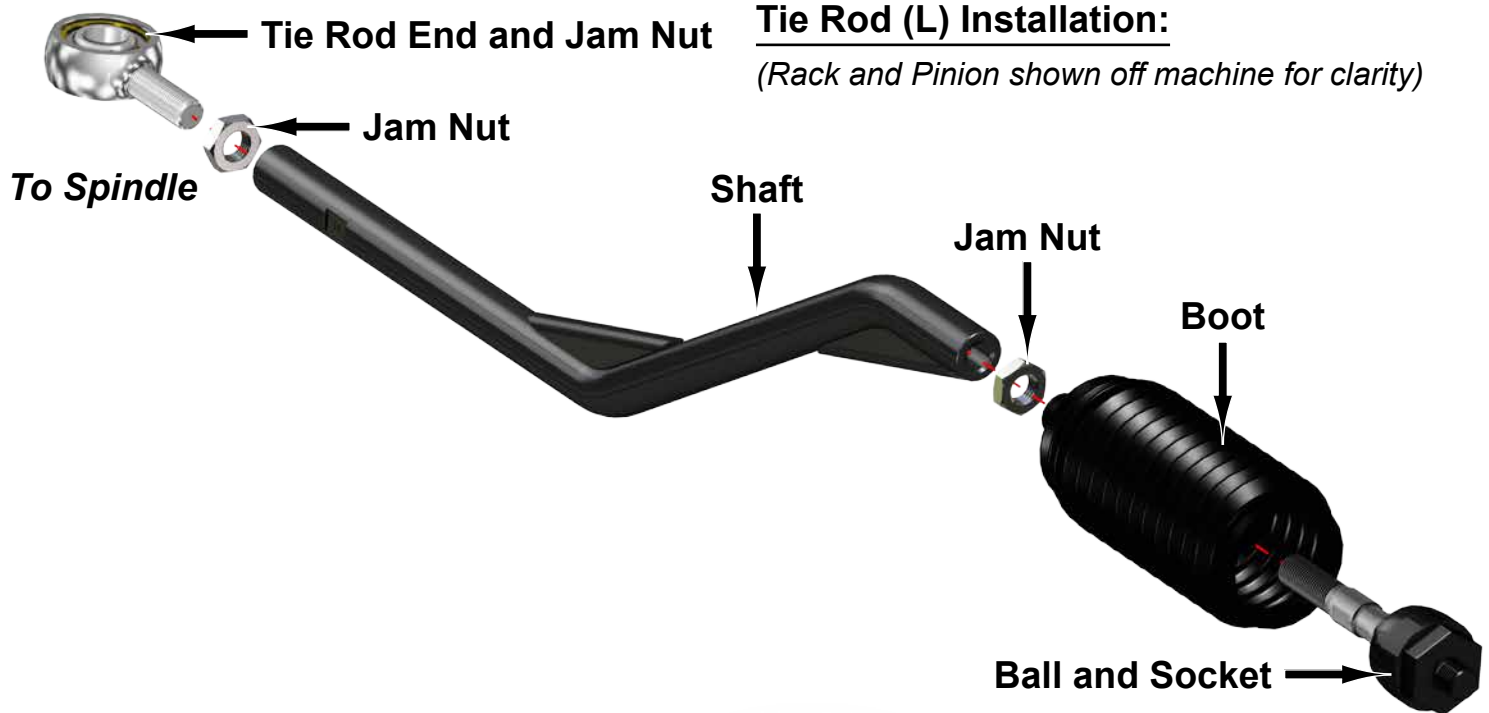
**Tighten all hardware completely.**

**Front Installation:** *Do not tighten hardware completely unless noted.*

- Install A-Arms (A-D) to Frame with stock hardware.
- Install new Axles.
- Install Brake Lines (M); *Right is 50" long and Left is 42" long approximately.*
- Install Tie Rods (L); **see page 11.**

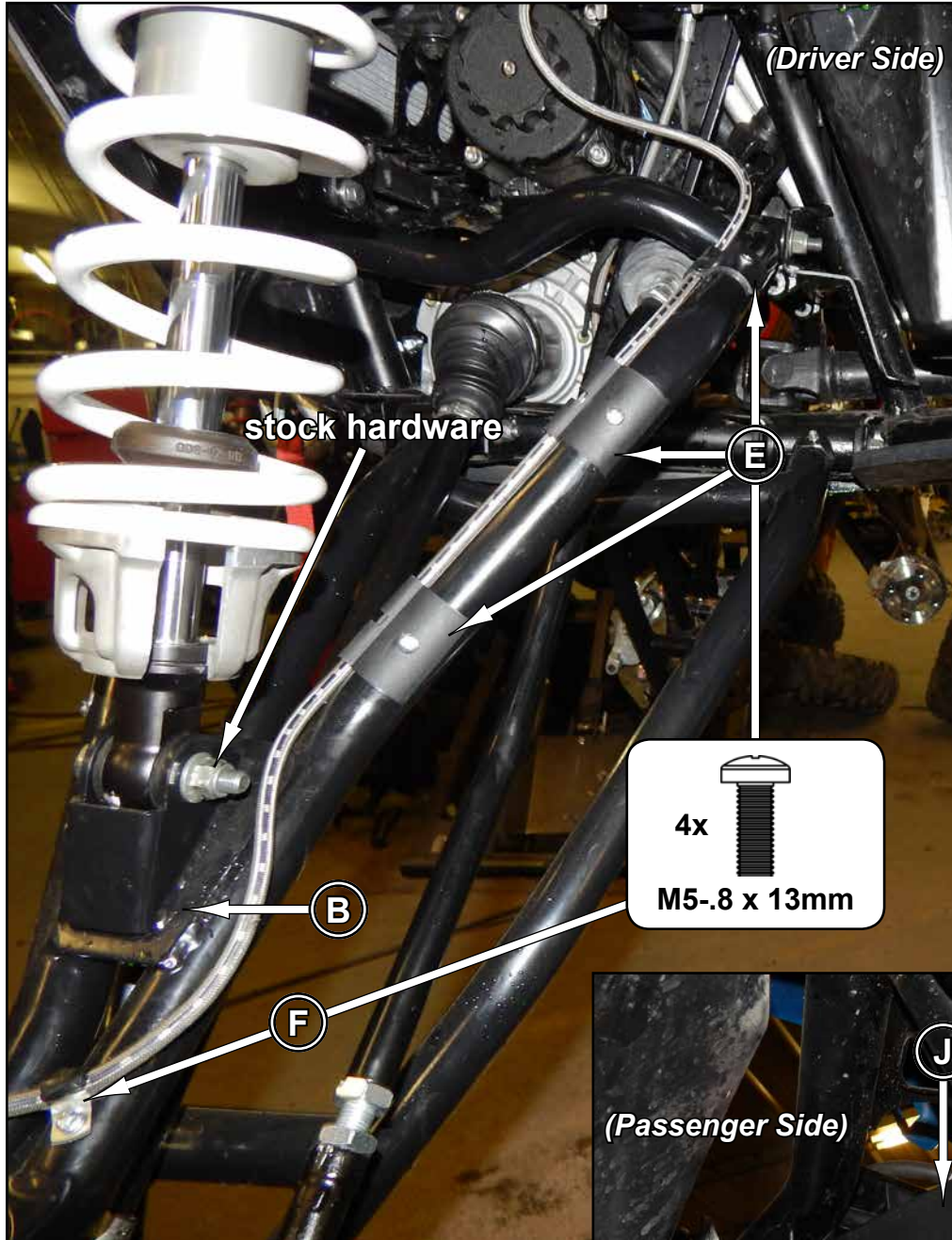


*(Front installation illustrations continue on following page)*



## Front Installation continued:

- Install Shocks to A-Arms (A)(B) with stock hardware.
- Secure to Front Lift Brackets (J) with hardware shown.
- Secure Front Brake Lines (M) to A-Arms (A)(B) with Brake Line Clips (F), Brake Line Clamps (E), and hardware shown. Ensure no binding or interference can occur when in use.

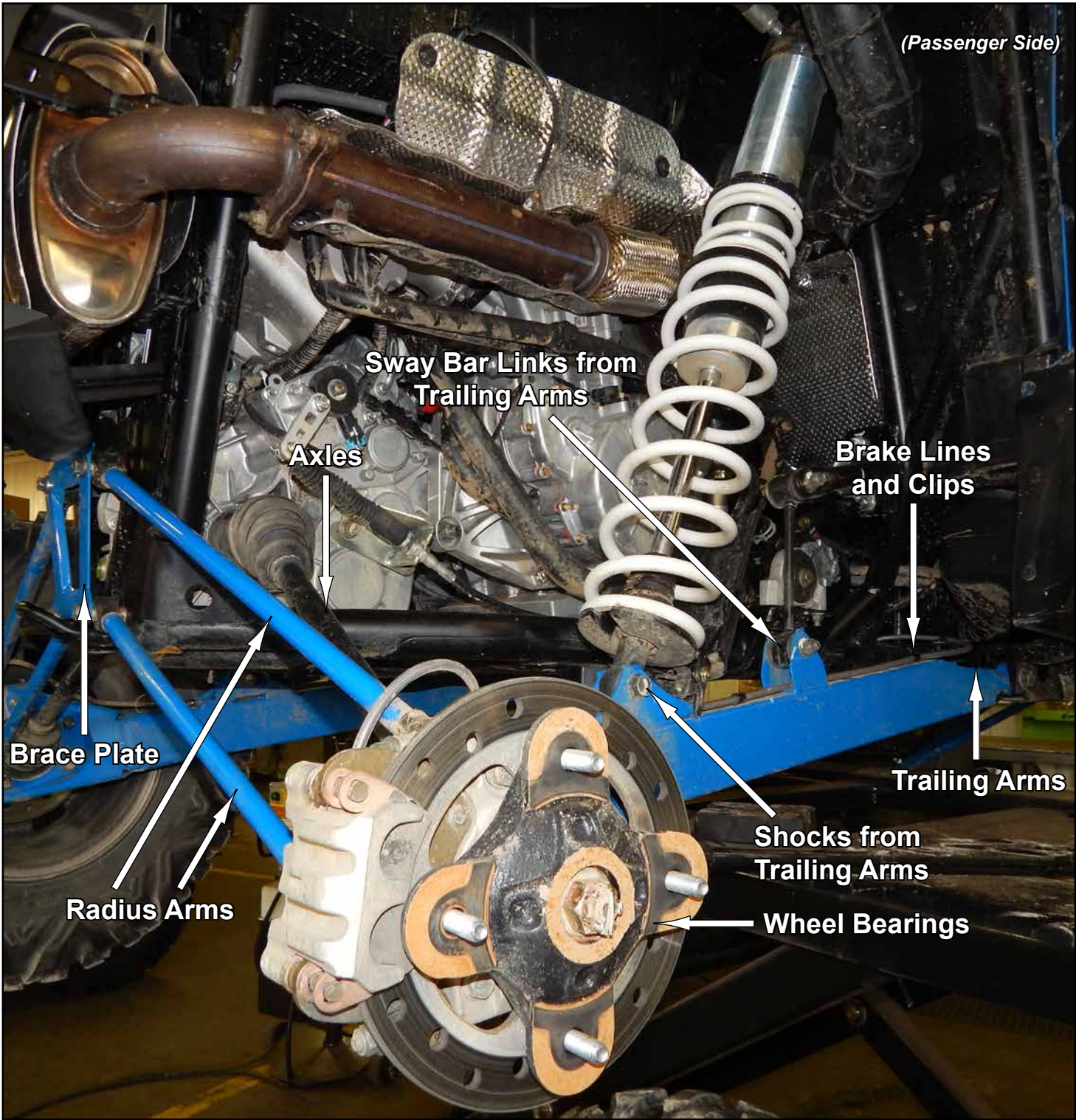


**TIGHTEN ALL HARDWARE  
COMPLETELY.**



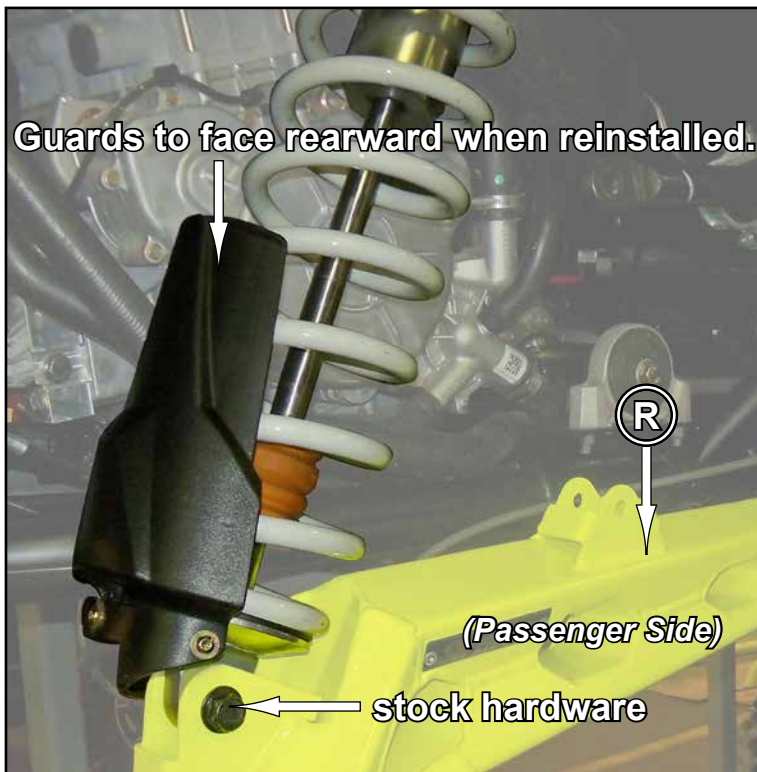
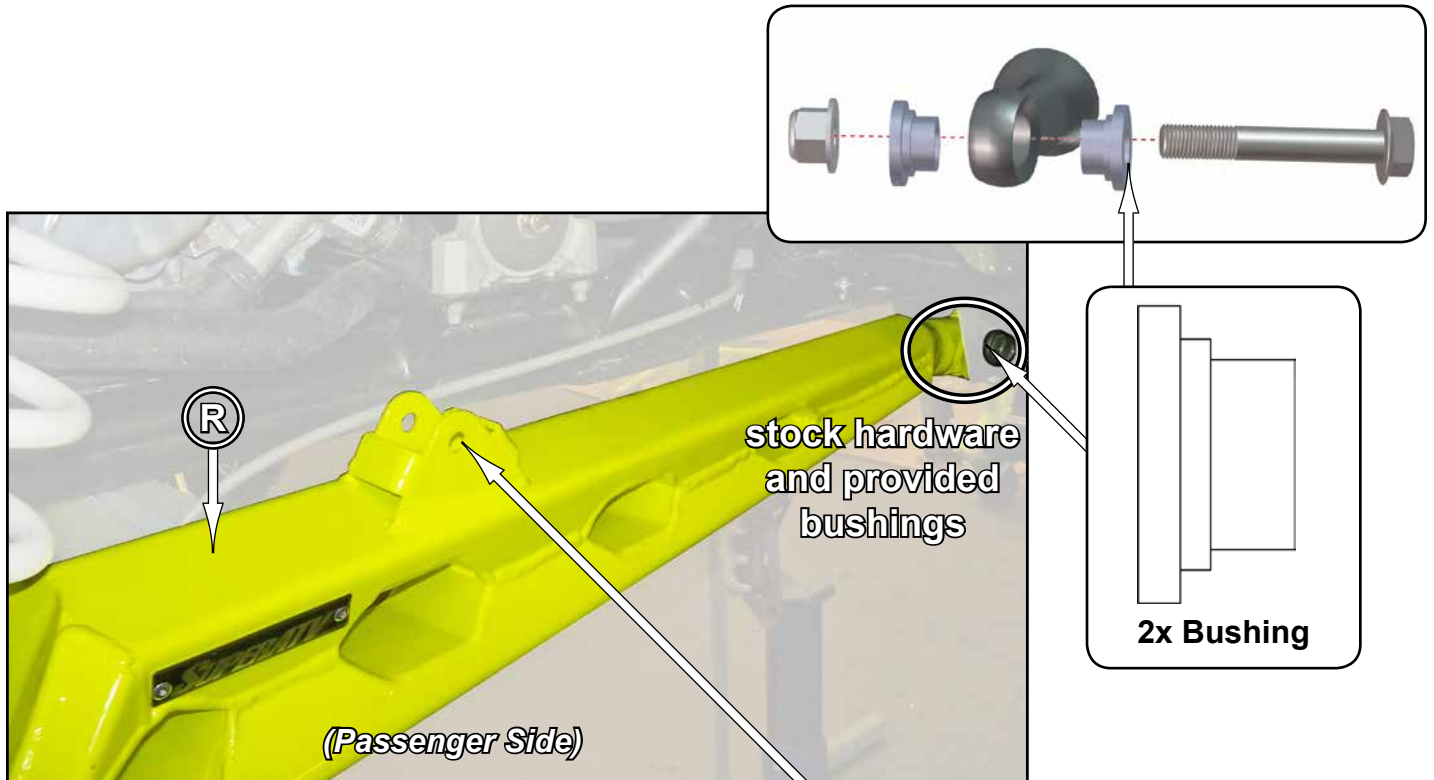
**See last page if interference between Upper A-Arms and Front Fascia occurs.**

**Rear components shown must be removed from both sides;**  
*Keep all components removed from machine.*



**Rear Installation:** *Do not tighten hardware completely unless noted.*

- Install Trailing Arms (R)(T) to Frame with stock hardware and provided Trailing Arm Bushings.
- Install Sway Bar Link to Trailing Arm (R)(T) with stock hardware.
- Install new Axles.
- Adjust Preload Rings on Shocks, **page 15**.
- Install Radius Arms (N)(P) and Brace Plate (Q) to Frame with stock hardware, **page 16**.
- Install Hub Mounts (S)(V) to Trailing Arms (R)(T), **pages 17 - 18**.
- Install Radius Arms (N)(P) and Brace Plate (Q) to Wheel Bearings with stock hardware.
- Install Brake Lines (M), **page 19**.

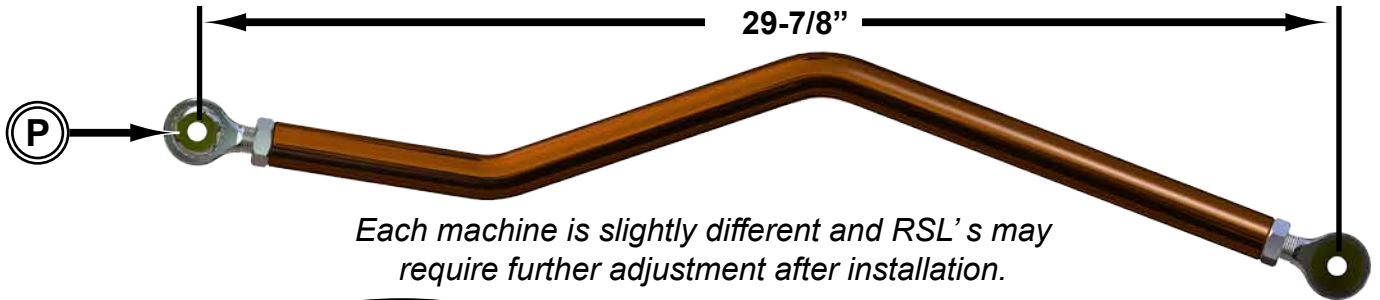


**Rear Shock Settings;** SuperATV recommends using a lubricant on threads of Shock when adjusting Rings.

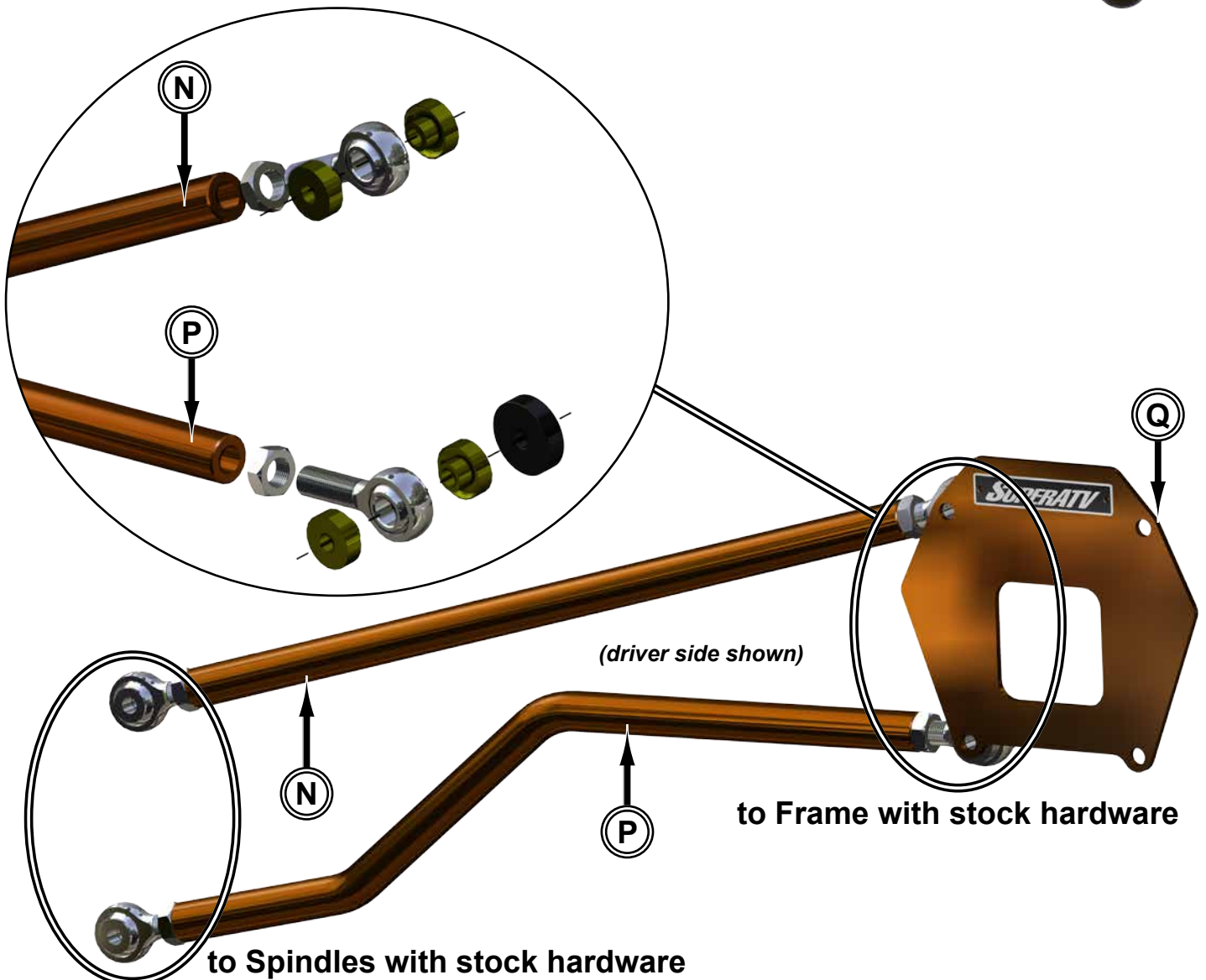


## Radius Arms Installation:

- Measure stock eye-to-eye dimensions.
- Equally adjust RSL ends on new RSL until stock dimension is met.
- Tighten hardware on new RSL.
- Repeat for remaining RSL's and install to machine.
- If Wheels and Axles do not rotate freely, equally adjust Radius Arms "out" in small increments.

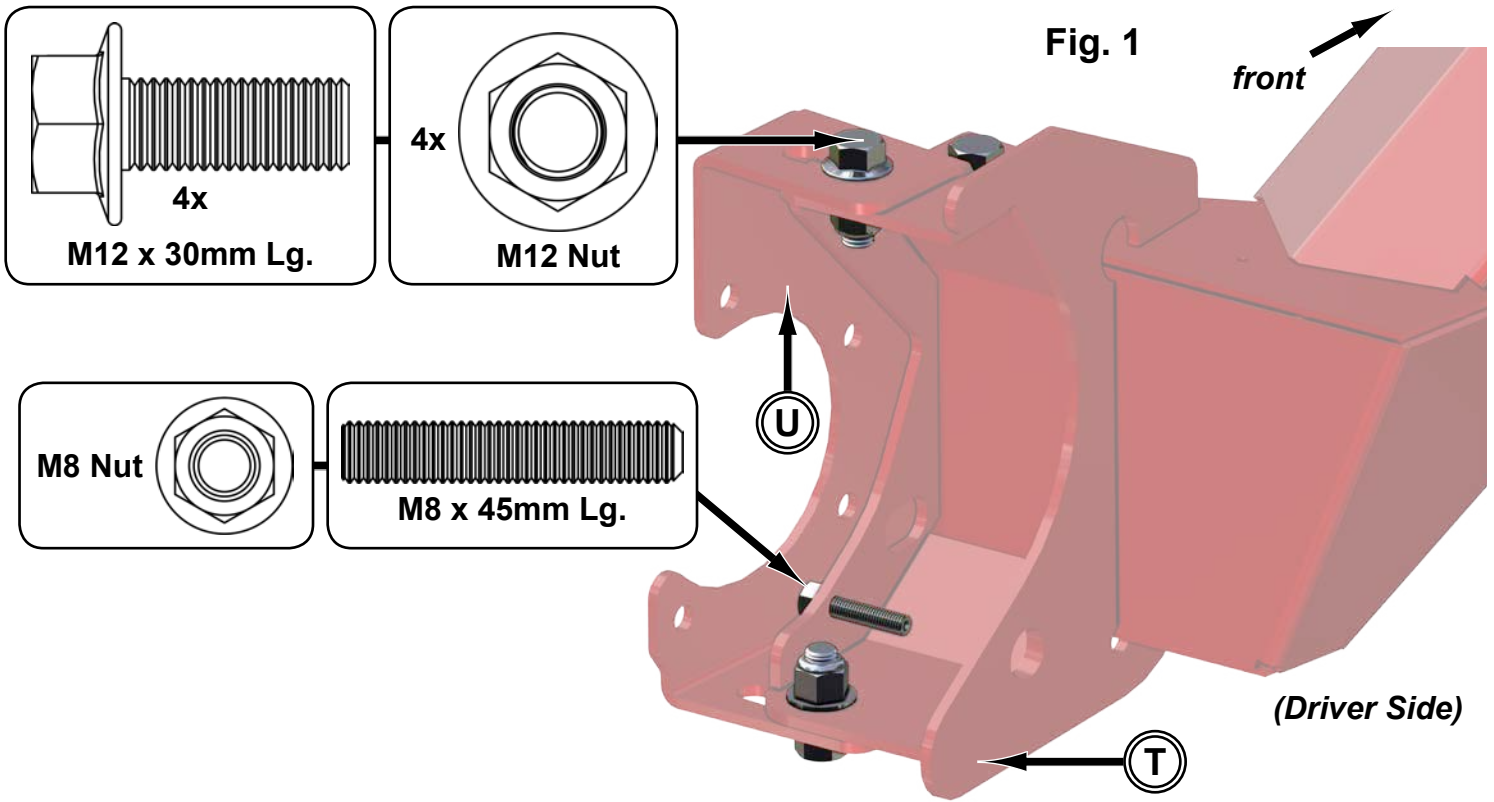


*Each machine is slightly different and RSL's may require further adjustment after installation.*



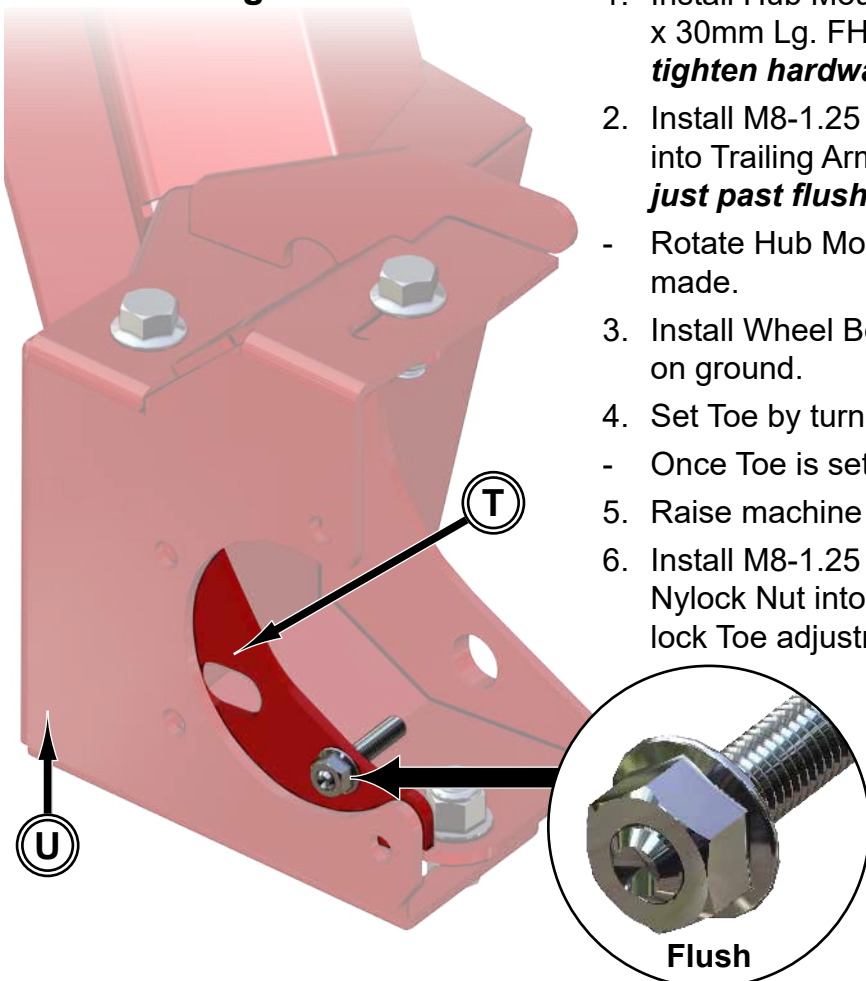


**Hub Mount installation and adjustments:** *Do not tighten hardware completely unless noted.*

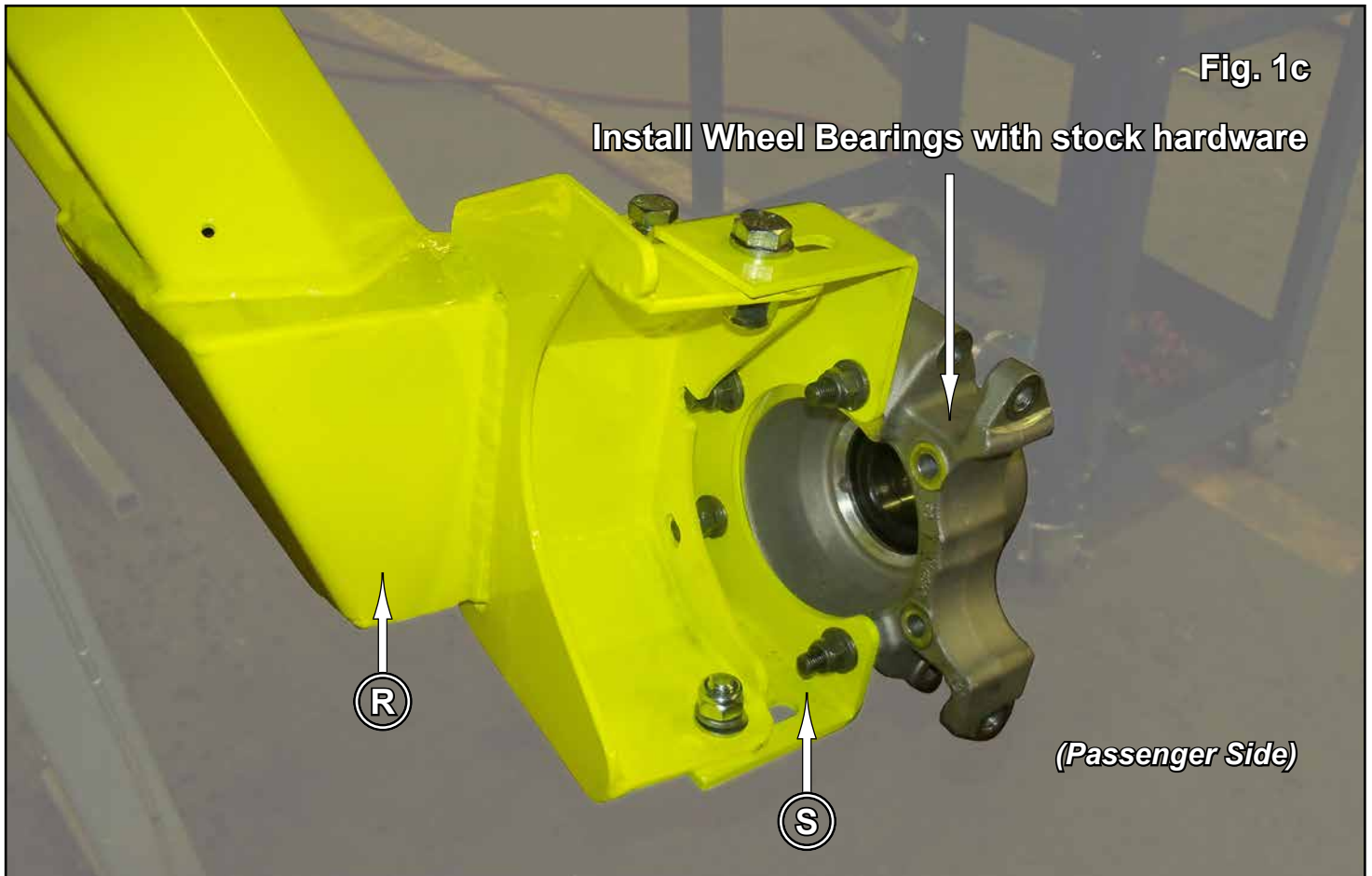
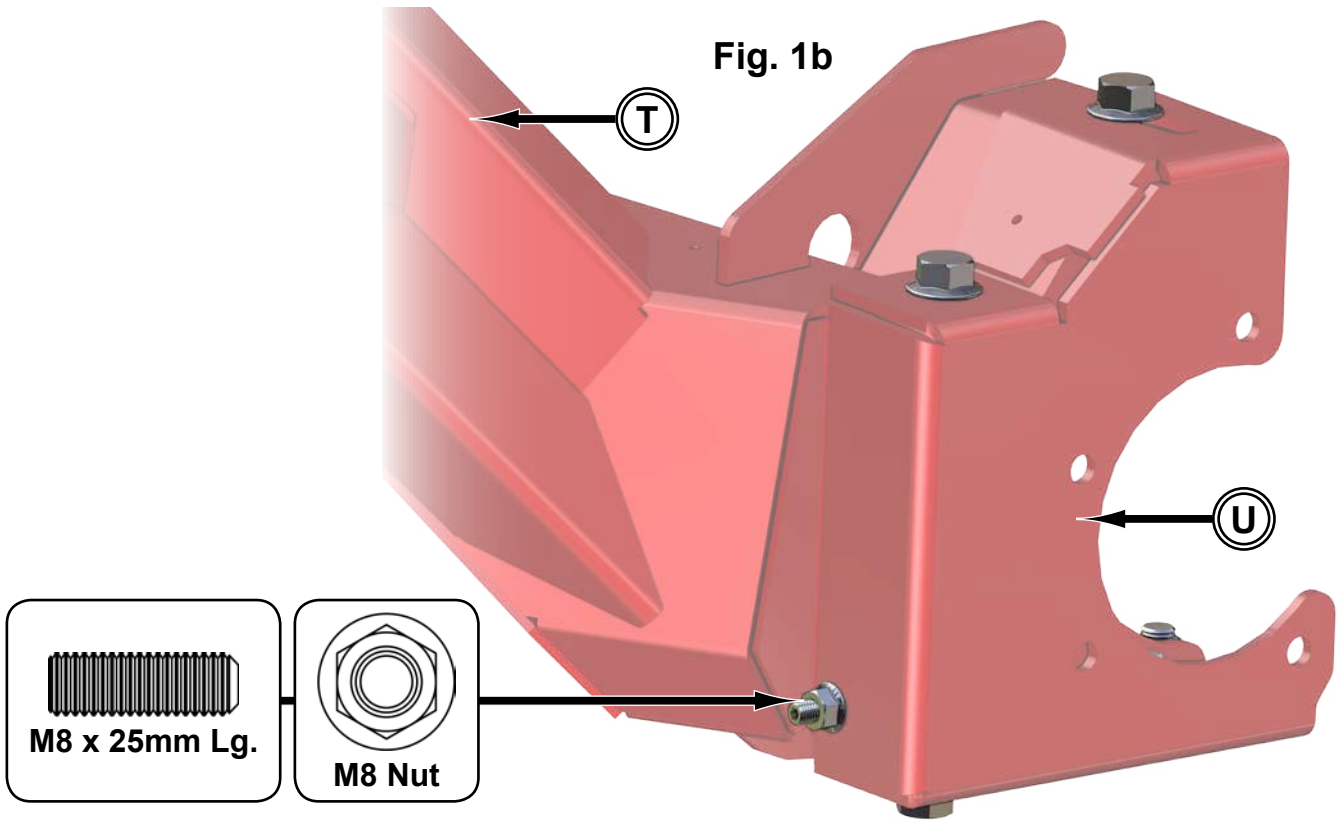


**See Figs. 1 - 1c.**

**Fig. 1a**



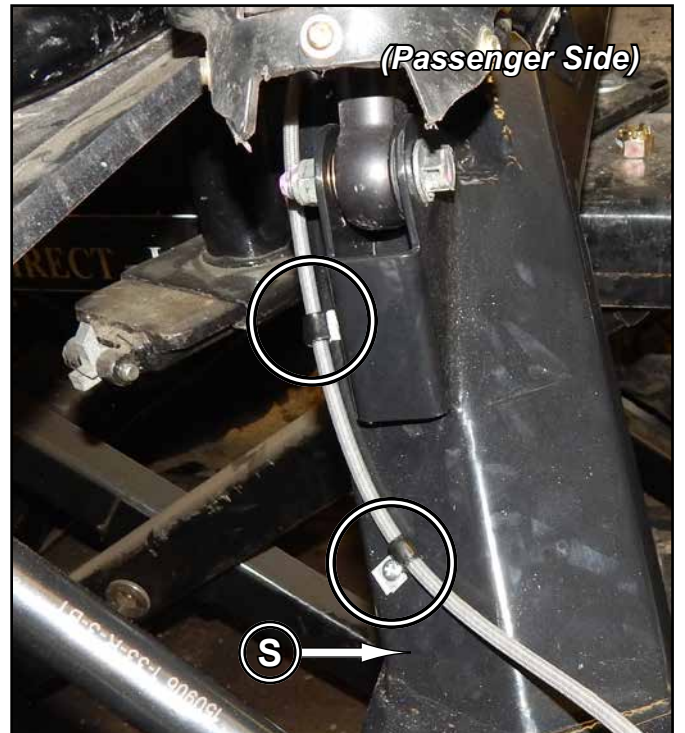
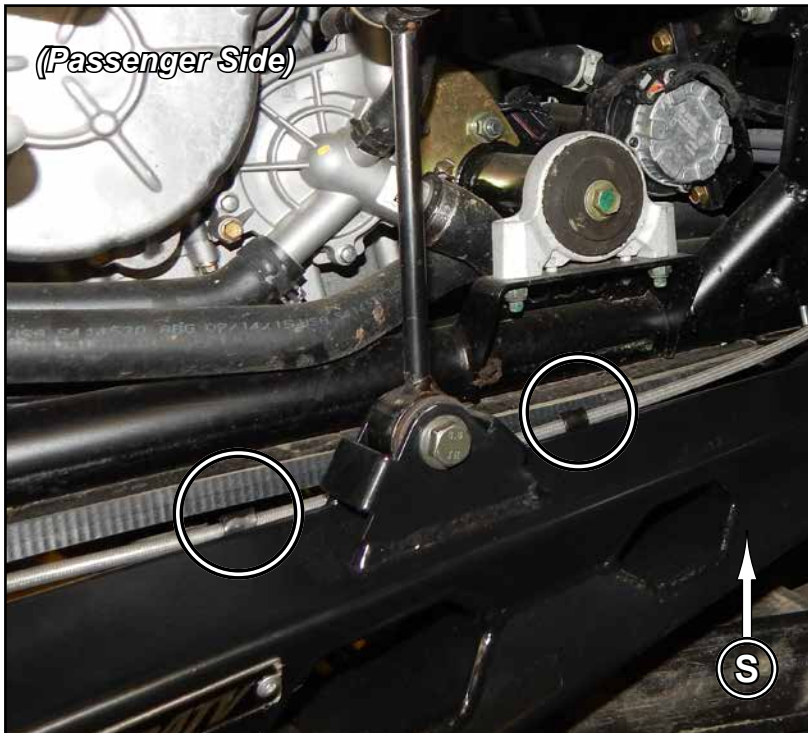
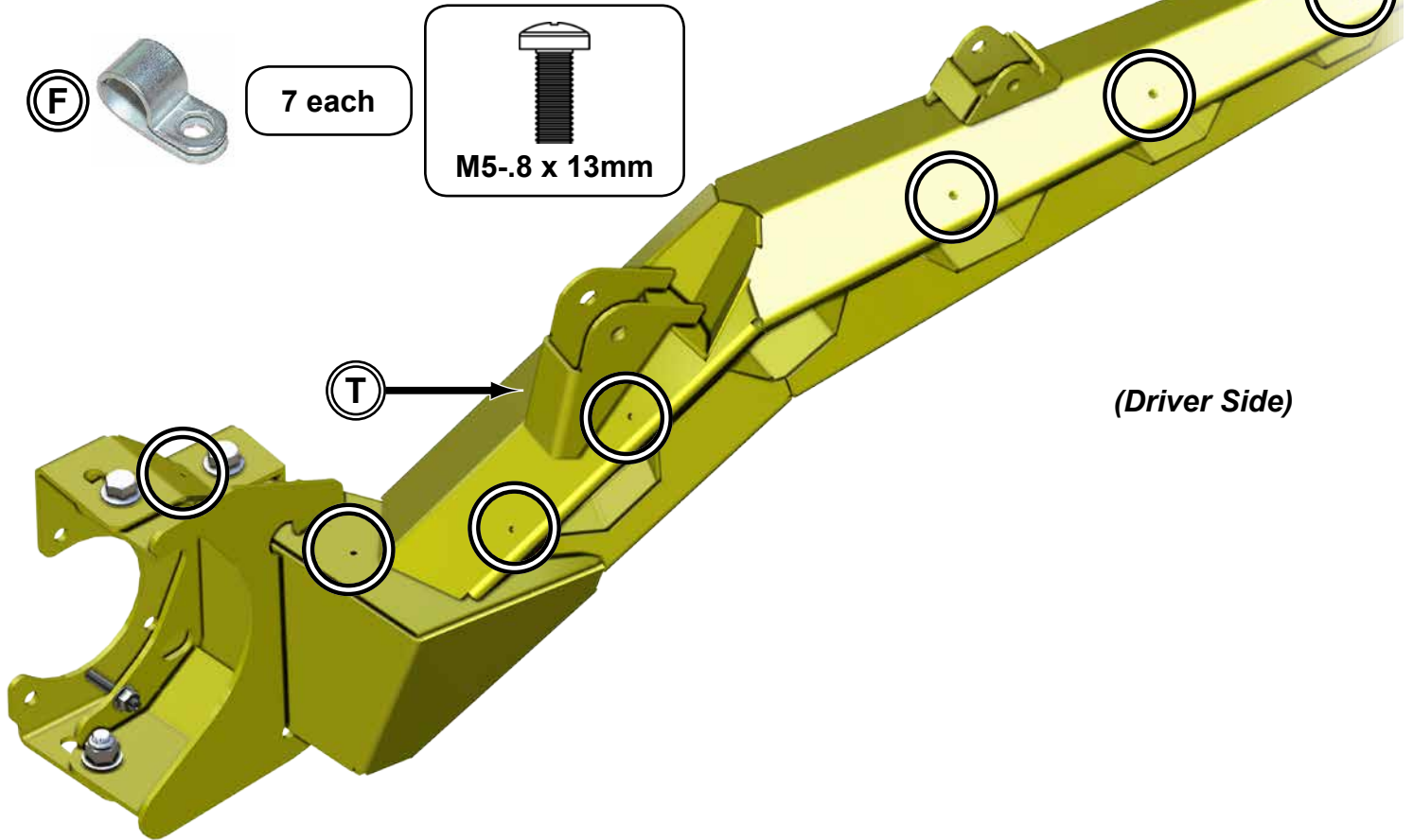
1. Install Hub Mount (U) to Trailing Arm (T) with M12-1.75 x 30mm Lg. FHCS and M12-1.75 Nylock Nuts. **Do not tighten hardware.**
2. Install M8-1.25 x 45mm Lg. Set Screw and M8-1.25 Nut into Trailing Arm (T). **Leave Set Screw flush with Nut or just past flush for now.**
  - Rotate Hub Mount (U) until contact with Set Screw is made.
3. Install Wheel Bearings, Calipers, and Tires; set machine on ground.
4. Set Toe by turning Set Screw installed in Step 2.
  - Once Toe is set, tighten M12 hardware installed in Step 1.
5. Raise machine and remove tires.
6. Install M8-1.25 x 25mm Lg. Set Screw and M8-1.25 Nylock Nut into Trailing Arm (T) and tighten completely to lock Toe adjustments in place.



**Tighten all hardware completely.**

## Rear Brake Line (M) Installation:

- Install Rear Brake Lines (N); *Right is 114" long and Left is 58" long approximately.* Secure to Trailing Arms (T)(R) with Brake Line Clips (F), and M5-.80 x 13mm Lg. PHMS. Ensure no binding or interference can occur when in use.



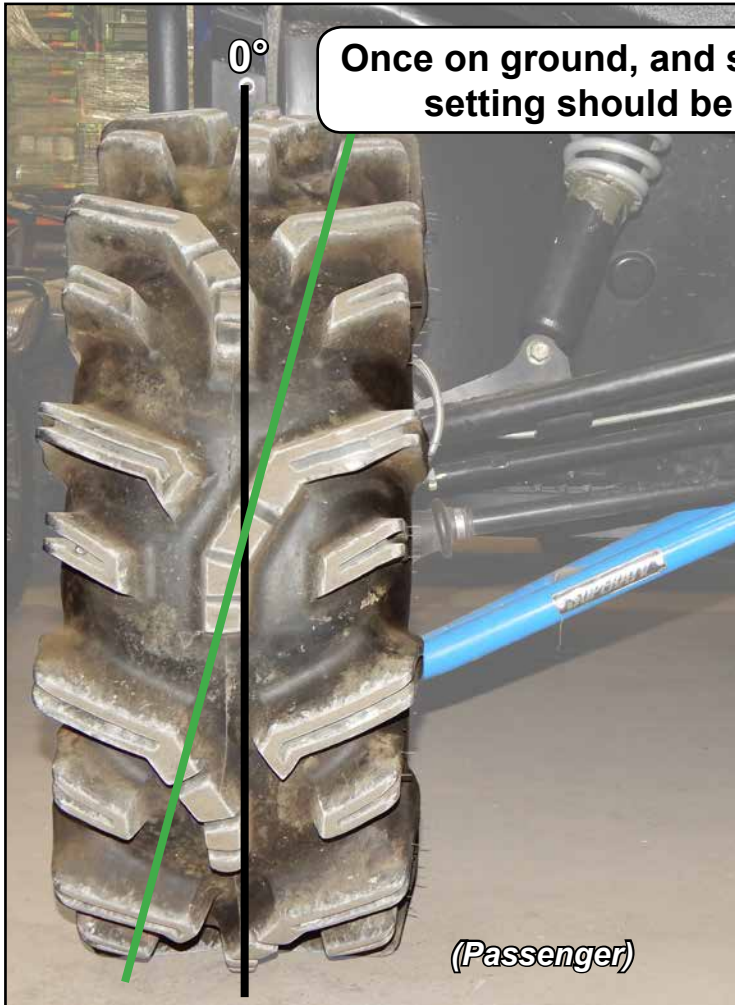
# CAMBER



Perform adjustments in small increments.

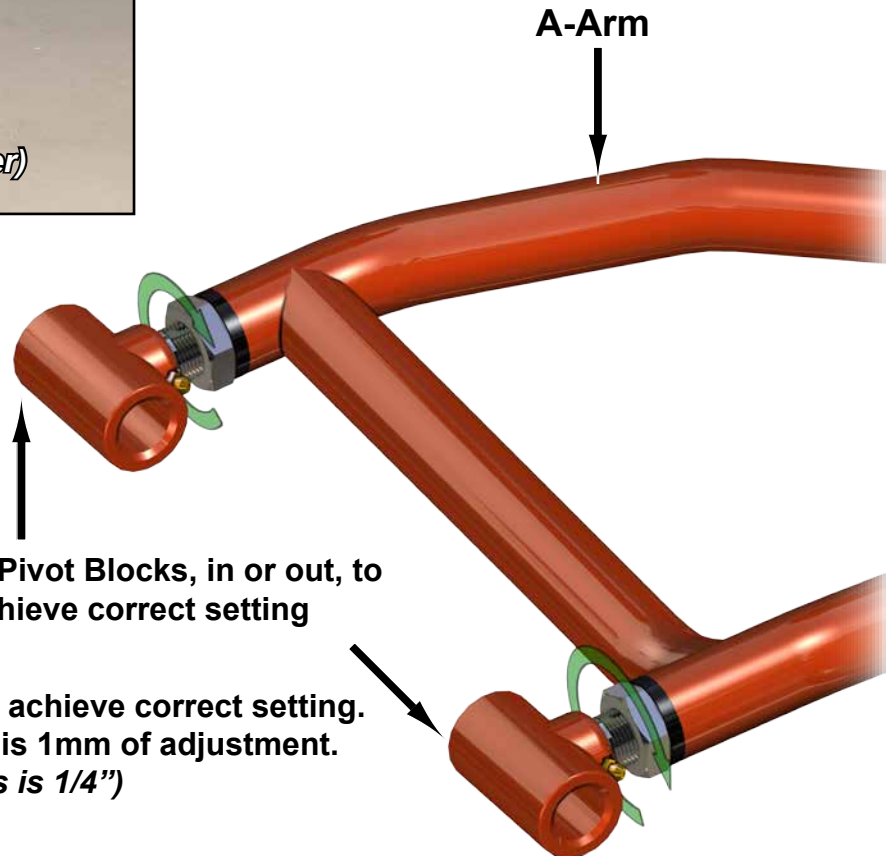


Adjustments are to be made after all suspension components have been completely assembled.  
*Tires must not be in contact with ground when making adjustments.*



Once on ground, and suspension is settled, setting should be: negative 1° - 2°

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.



Adjust Pivot Blocks, in or out, to achieve correct setting.  
1 full turn, 360°, of Pivot Block is 1mm of adjustment.  
*(note: 6 full turns is 1/4")*

## CASTER



Perform adjustments in small increments.



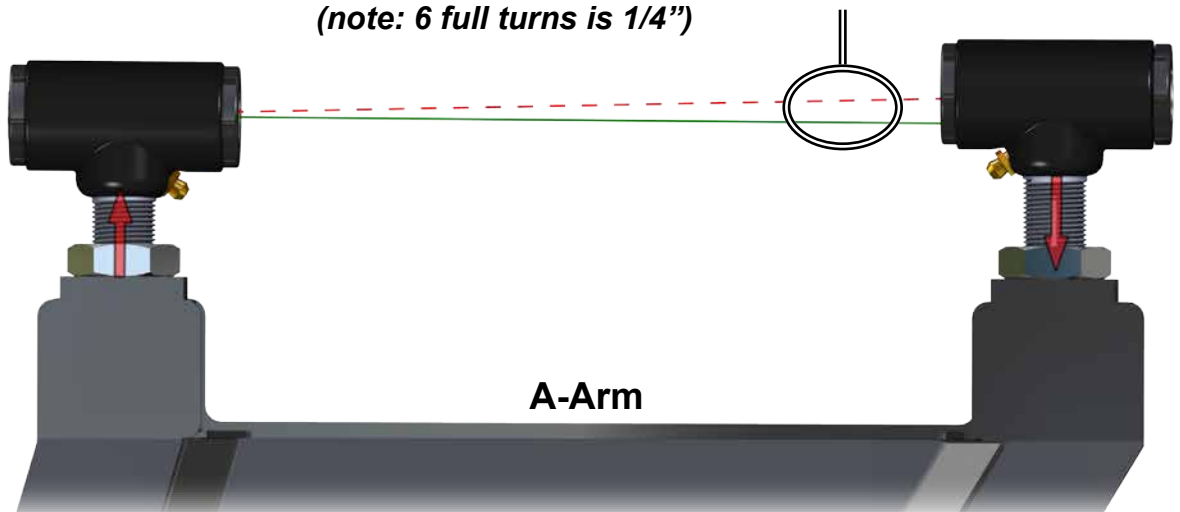
Adjustments are to be made after all suspension components have been completely assembled.  
*Tires must not be in contact with ground when making adjustments.*

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° - 4°



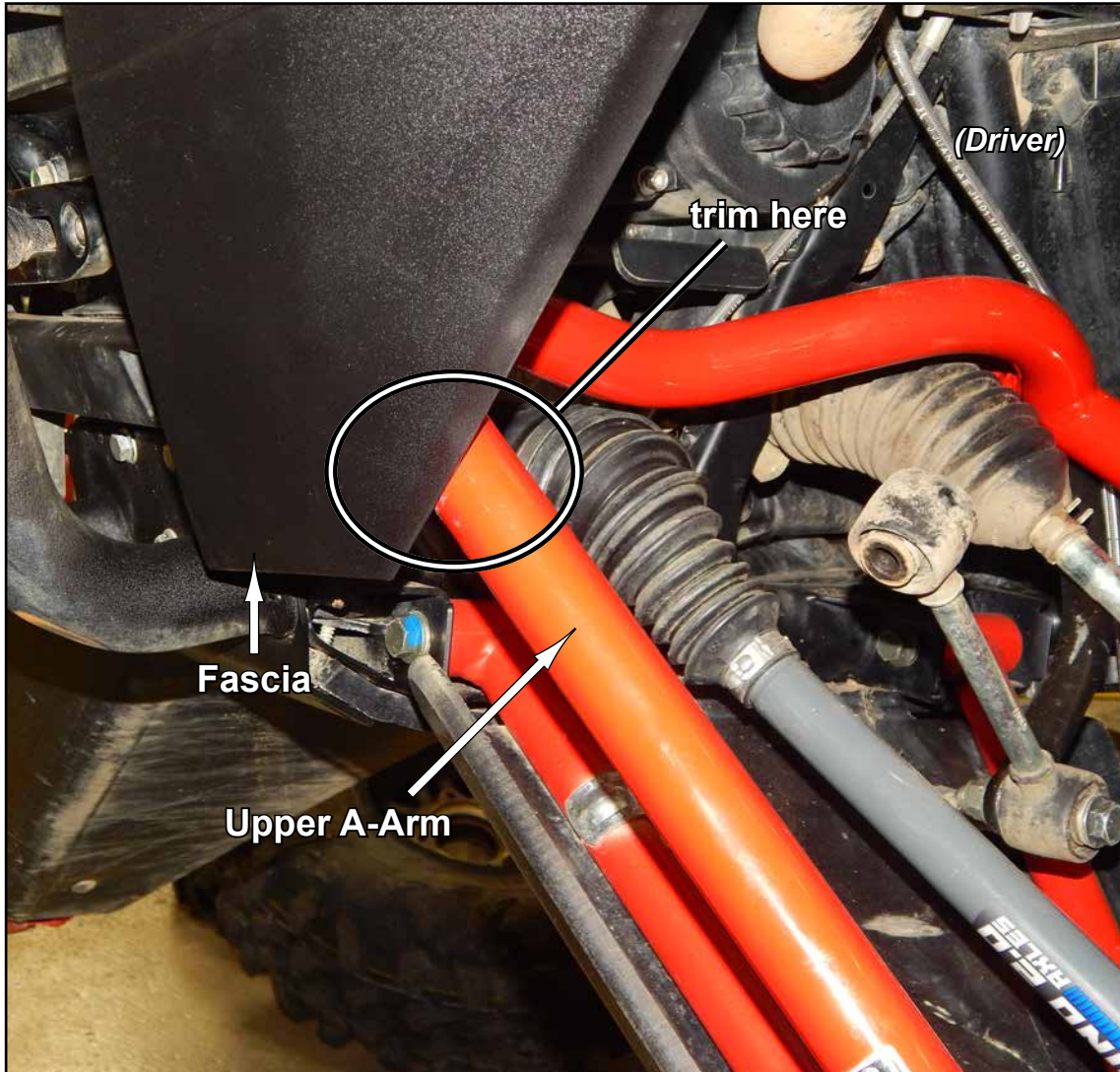
Adjust Pivot Blocks, in or out, to achieve correct setting. One Pivot Block will be different.  
1 full turn, 360°, of Pivot Block is 1mm of adjustment.  
(note: 6 full turns is 1/4")





## **Front Fascia Trim:**

- Upper A-Arms and Fascia may interfere with one another.
- Trim Fascia until clearance is achieved.



### **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.

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.