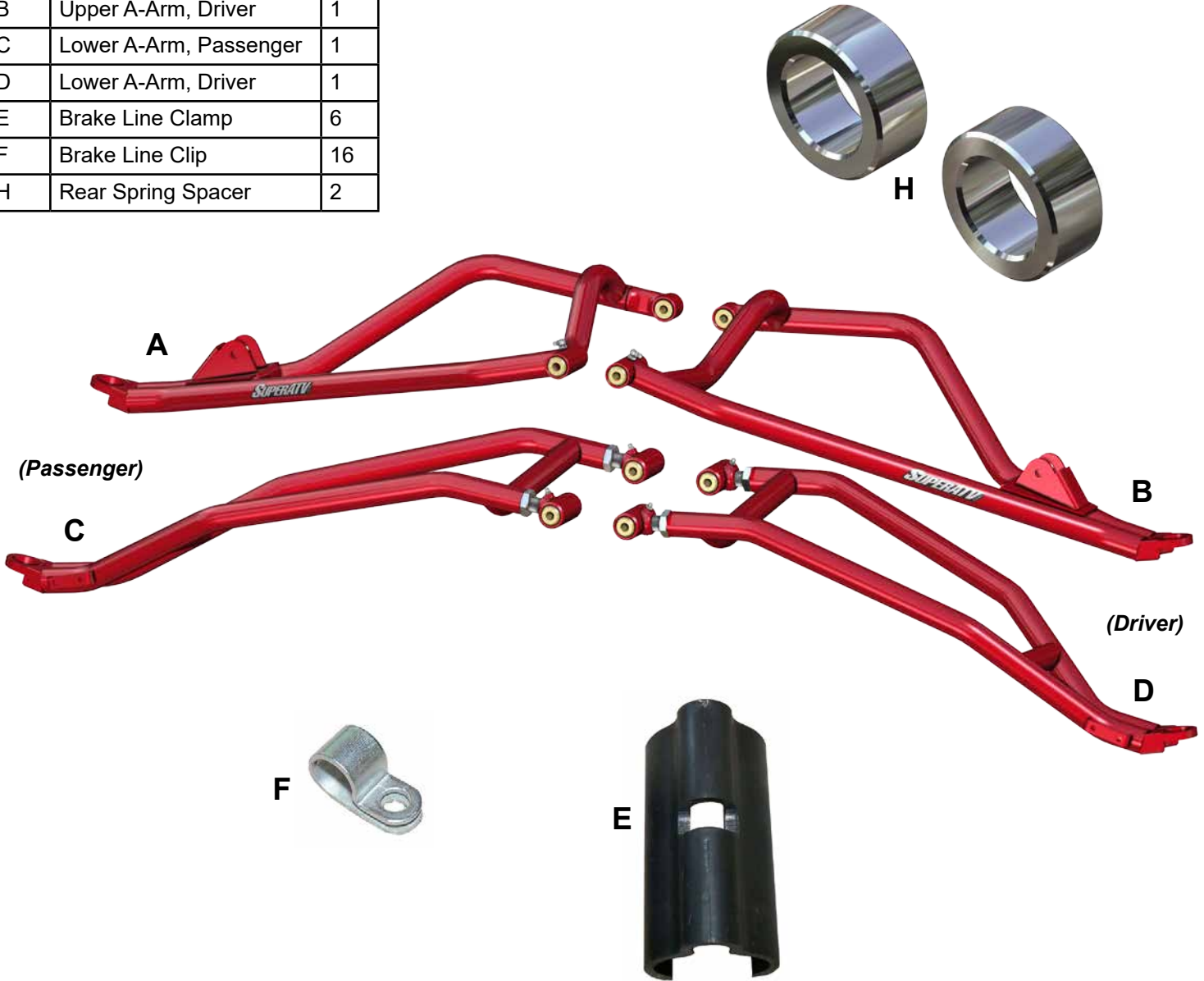


INSTALLATION INSTRUCTIONS
7" - 10" Adjustable Lift Kit:
for Polaris RZR[®] XP 1000

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 Clamp	6
F	Brake Line Clip	16
H	Rear Spring Spacer	2



(Kit contents continue on following pages)

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  www.superatv.com

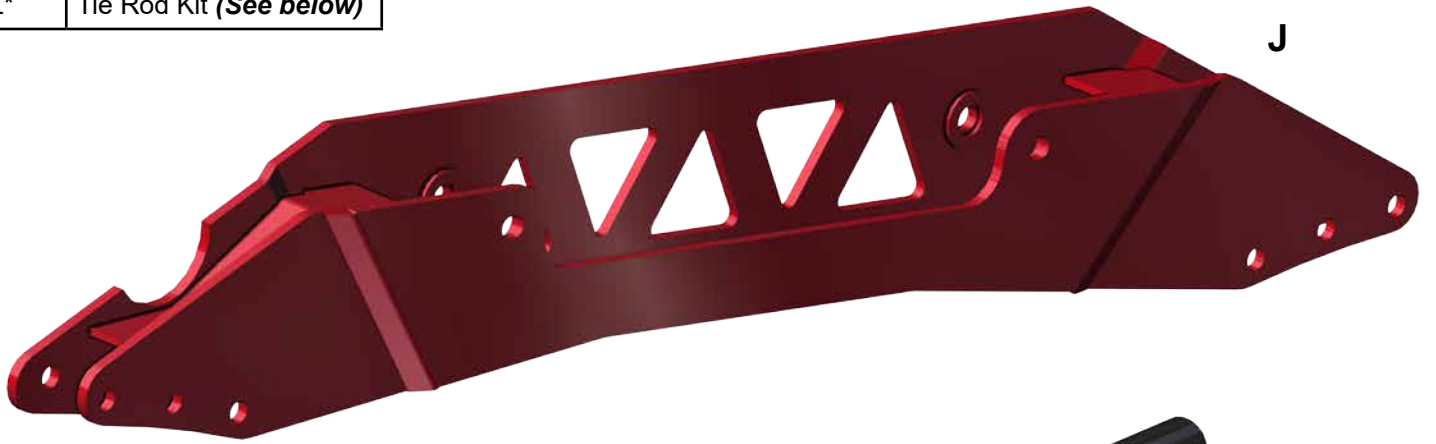
 1-855-743-3427
 
 8:00am - 9:00pm EST M-Th
 8:00am - 7:00pm EST Friday
 9:00am - 2:00pm EST Saturday

Read instructions and view illustrations before beginning.

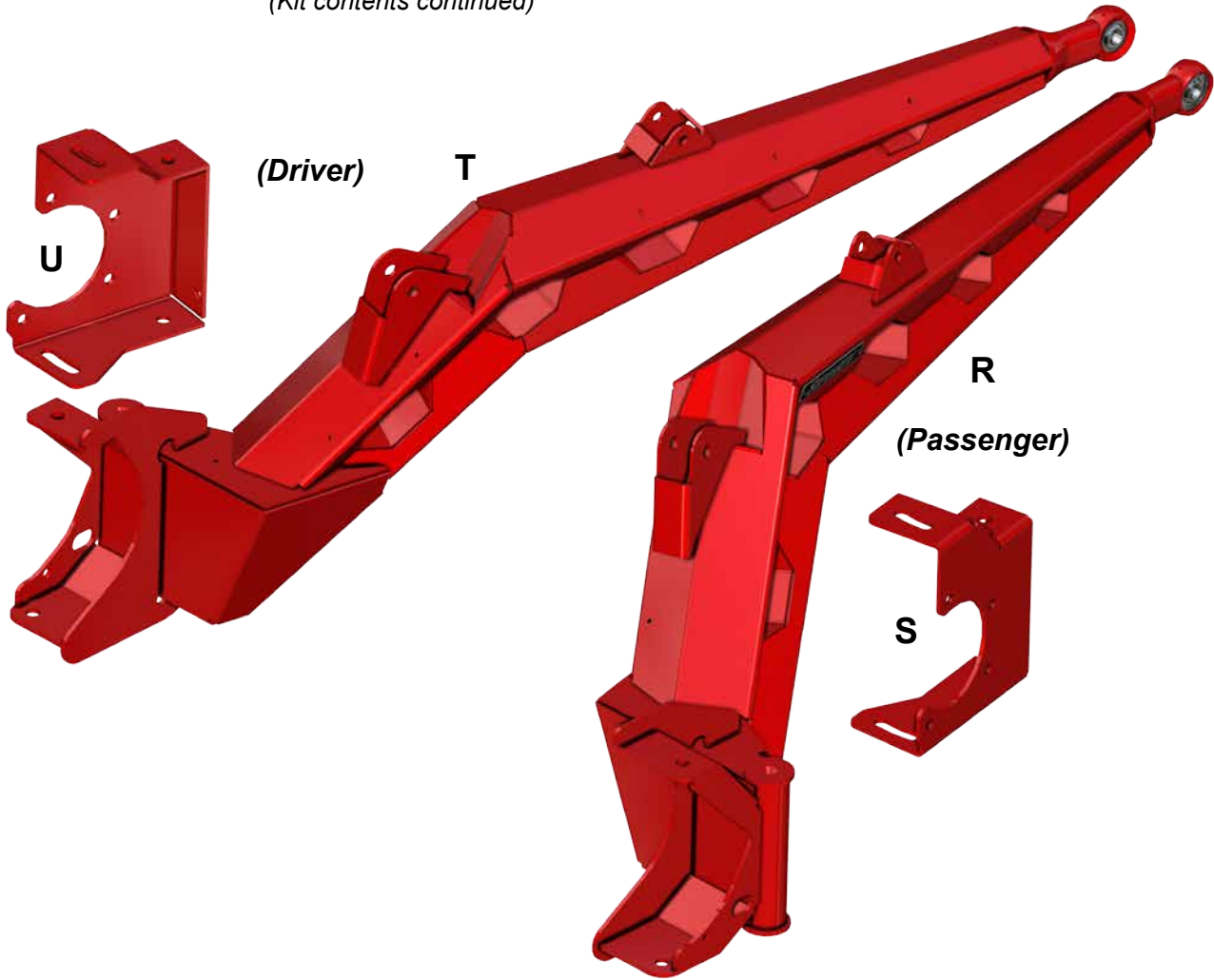
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(Kit contents continued)

Item	Description
J	Front Lift Bracket
L*	Tie Rod Kit (See below)



(Kit contents continued)



Item	Description	Qty
R	Trailing Arm, Passenger	1
S	Hub Mount, Passenger	1
T	Trailing Arm, Driver	1
U	Hub Mount, Driver	1
M	Brake Lines (<i>See Chart</i>)	1

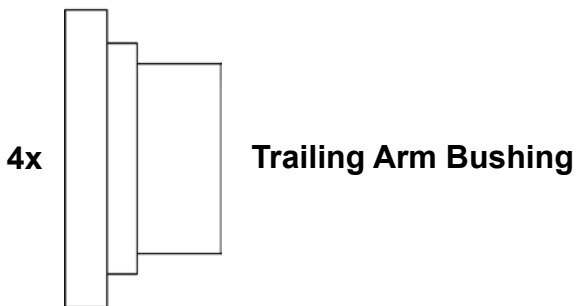
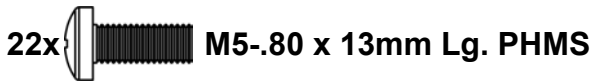
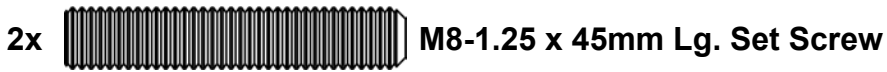
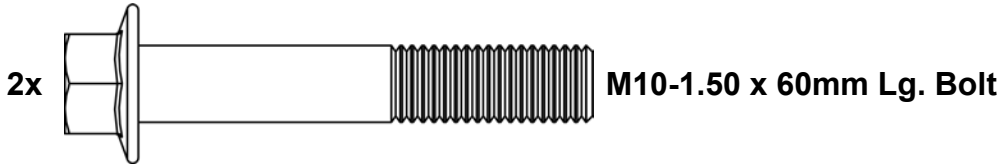
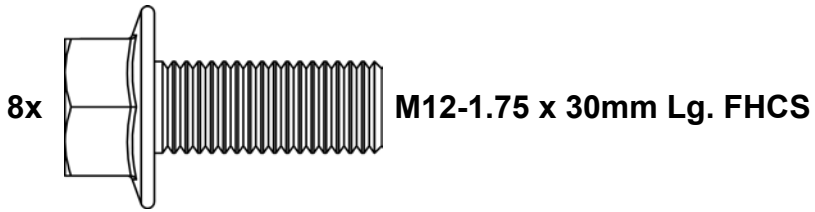
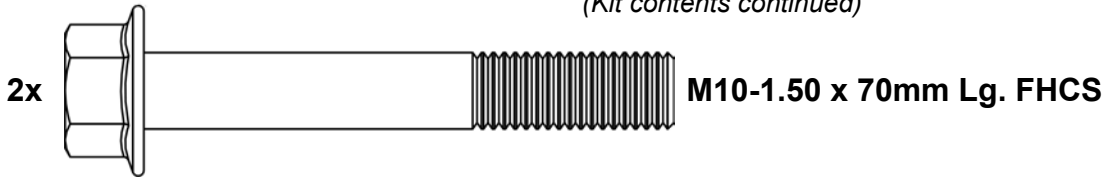
Brake Lines (M)

Location	Length (Approx)
Right Front	50"
Left Front	42"
Right Rear	90-1/2"
Left Rear	58"

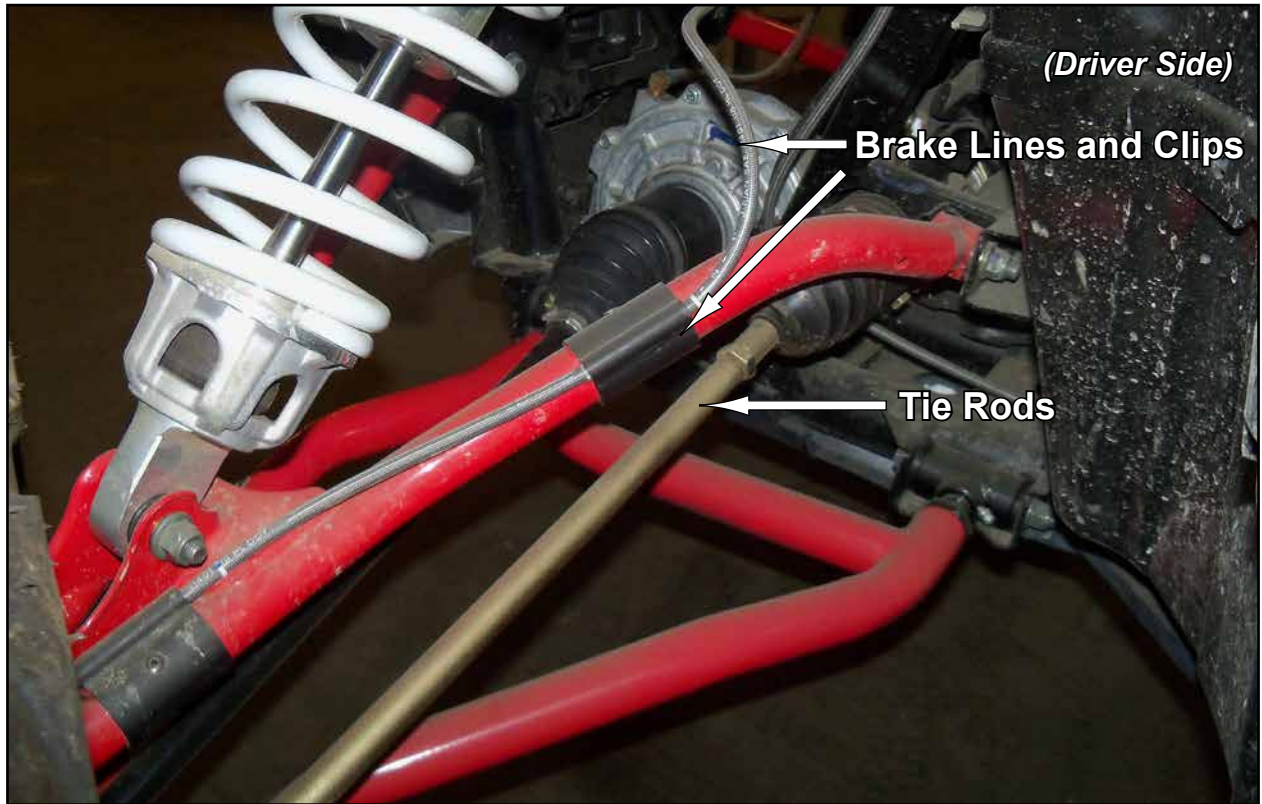
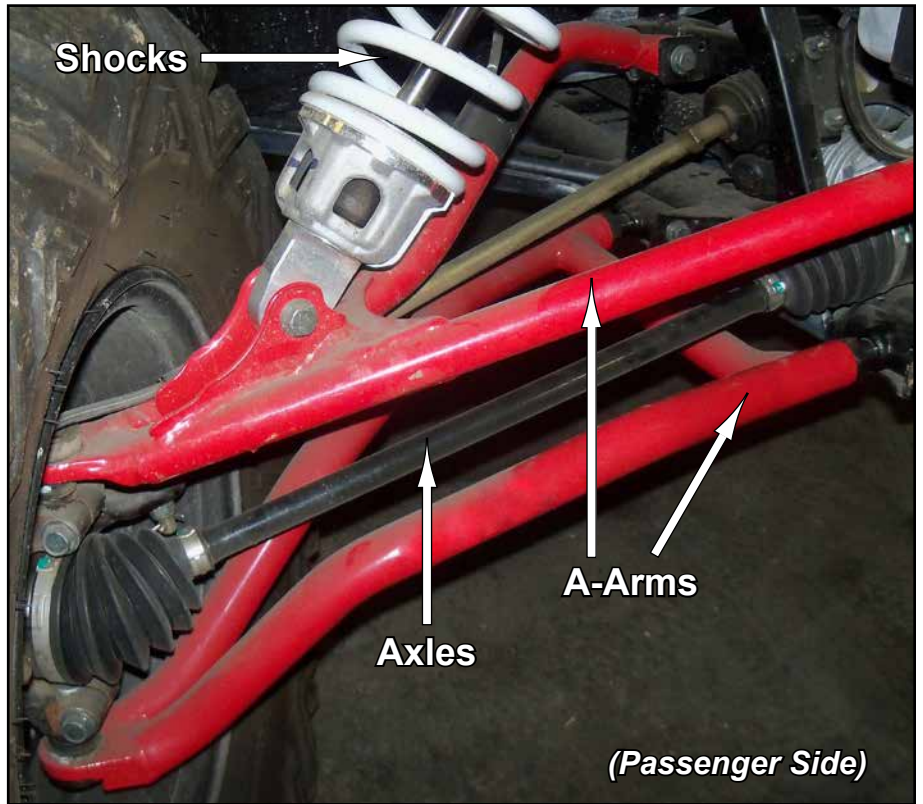
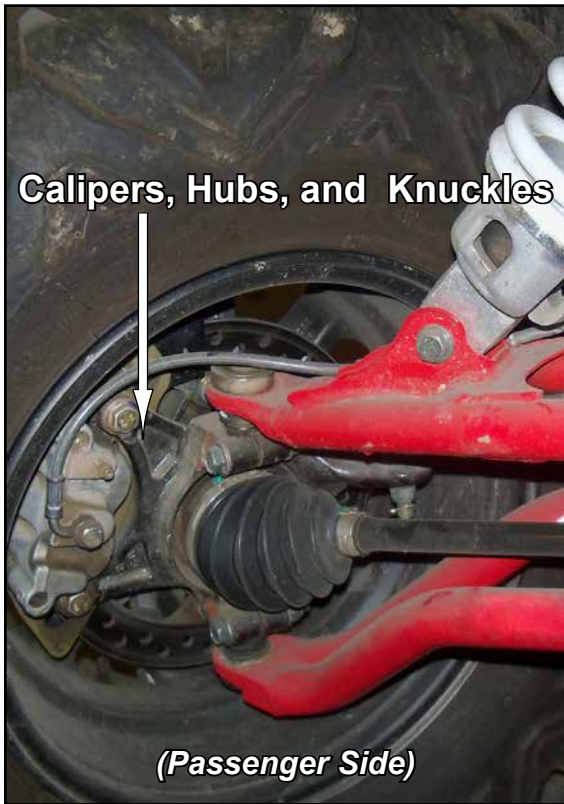


Front Brake Lines have same style fittings at each end.

(Kit contents continued)



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



Vent Tube Rerouting:

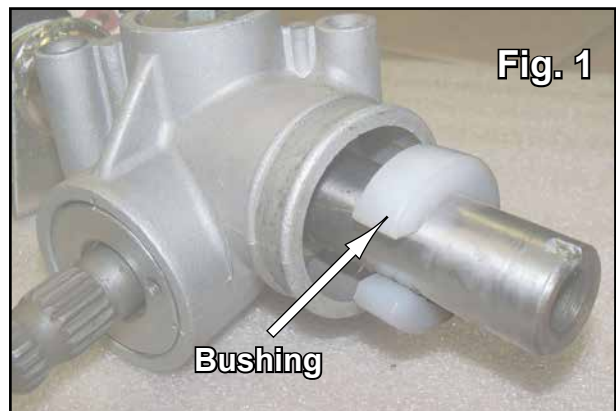
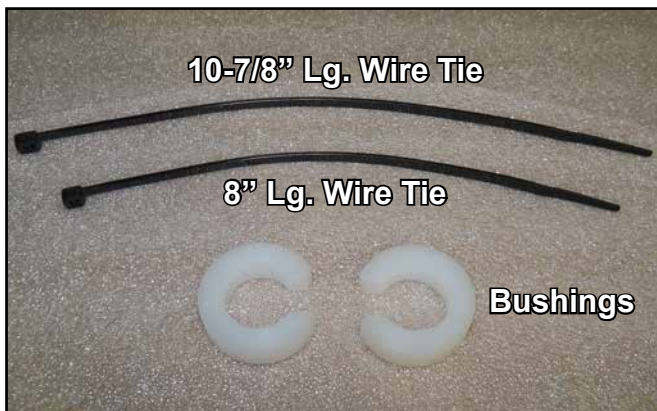
- Unclip Wire Harness' from Shock Mount.
- Reroute Vent Tube away from Shock Mount.
- **After** Front Bracket (J) has been installed, reinstall above components in a suitable location.



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.

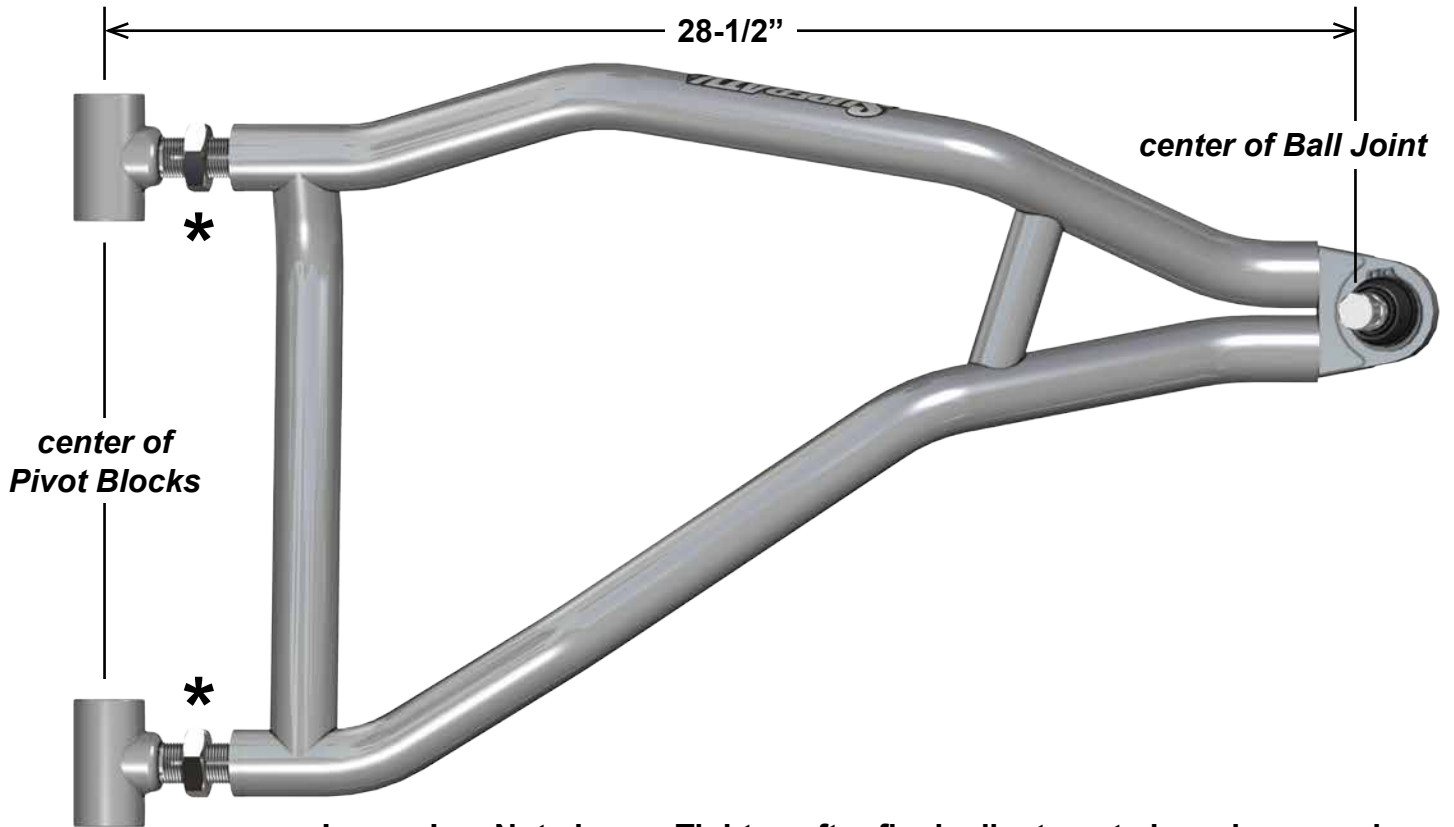




install stock Ball Joints

PIVOT BLOCK SETTINGS

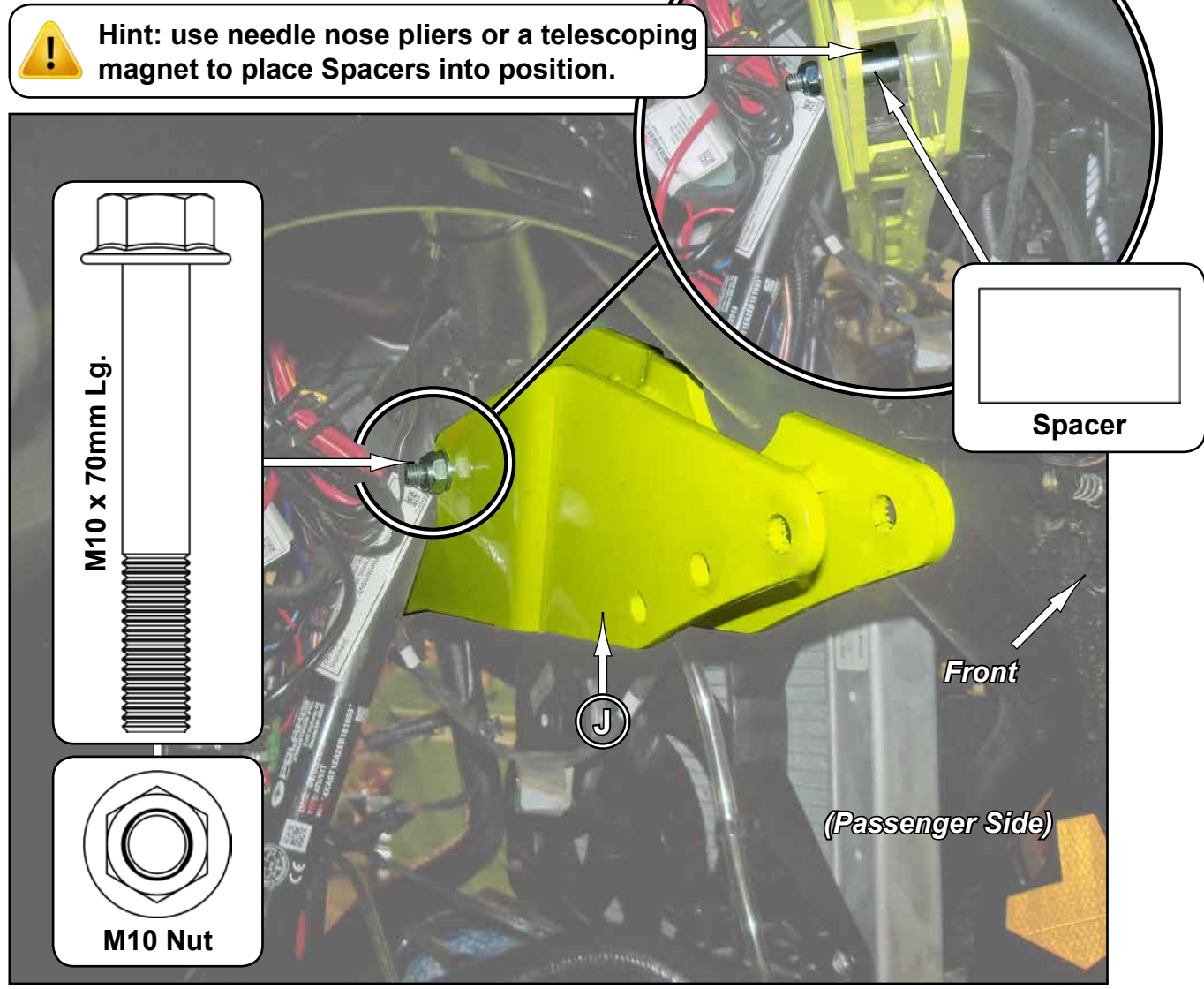
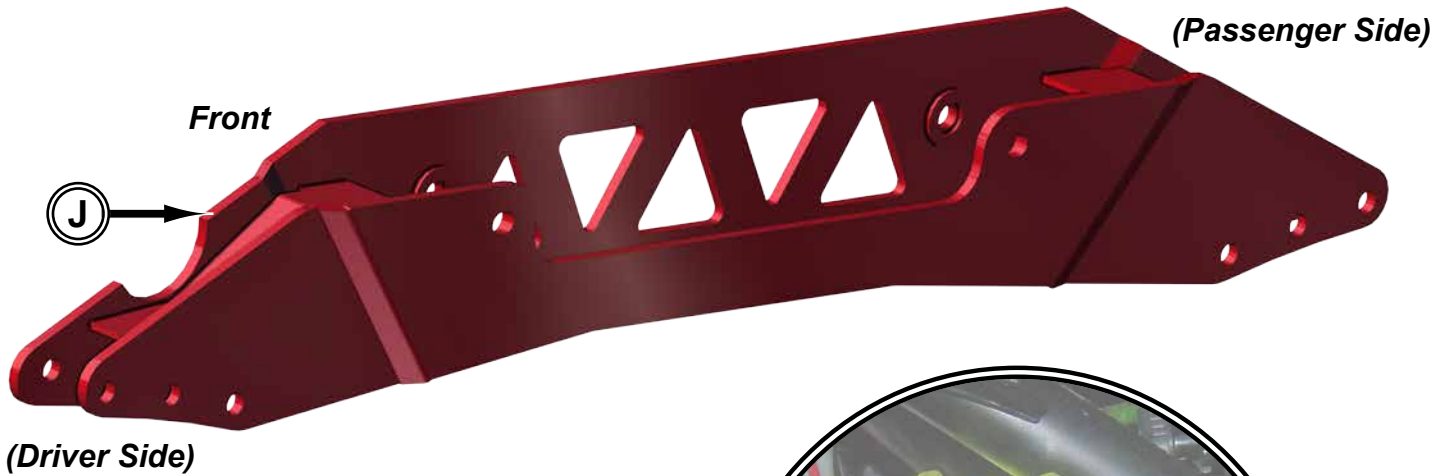
- Place new A-Arms onto a flat surface and verify dimension shown.
- *Negative 1° camber setting is achieved when Pivot Blocks are set to this dimension.*
- See last page for additional camber information.



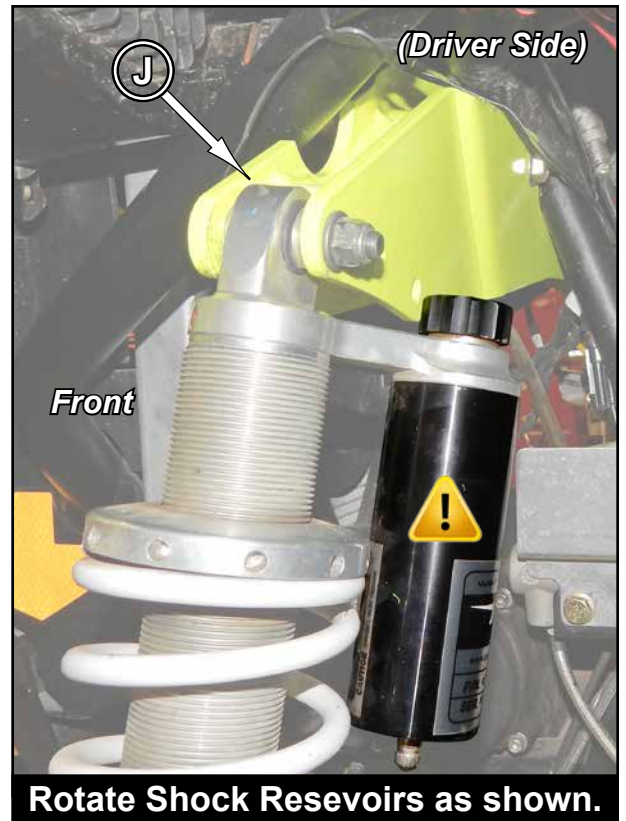
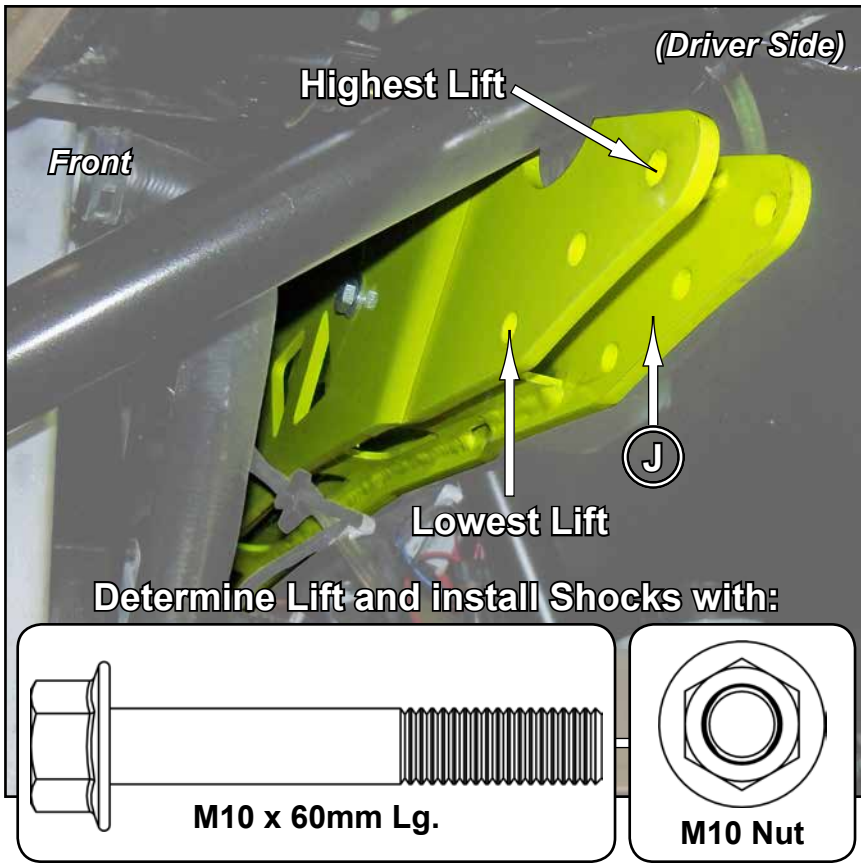
*** Leave Jam Nuts loose. Tighten after final adjustments have been made.**

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

- Install Front Lift Bracket (J) to Frame with hardware shown.
- Determine lift setting and use hardware shown when reinstalling Shocks.



(Front Bracket installation illustrations continue on following page)



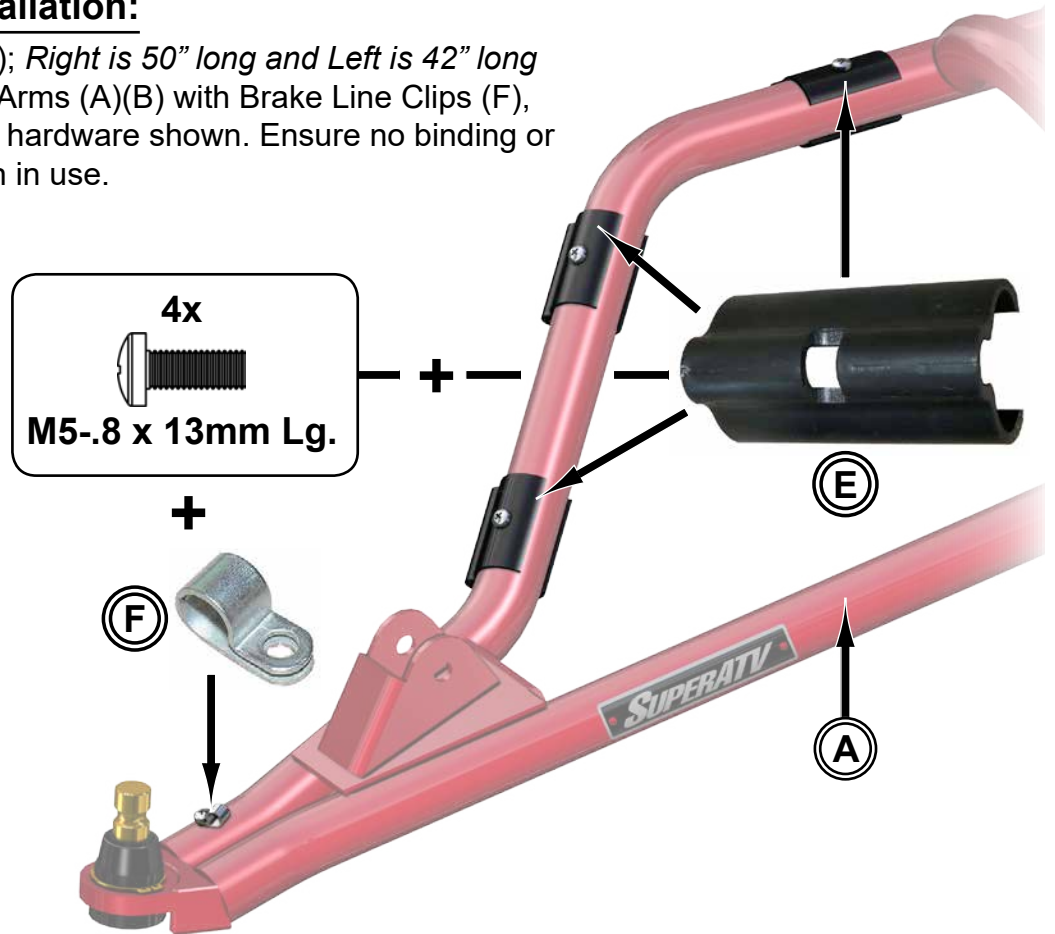
Front installation: *Do not tighten hardware completely unless noted.*

- Install A-Arms (A-D) to Frame with stock hardware. **Do not install any Nuts to Lower Arms until all final adjustments have been completed.**
- Install new Axles.
- Install Brake Lines (M), **page 11.**
- Install Tie Rods (L), **pages 11 - 12.**



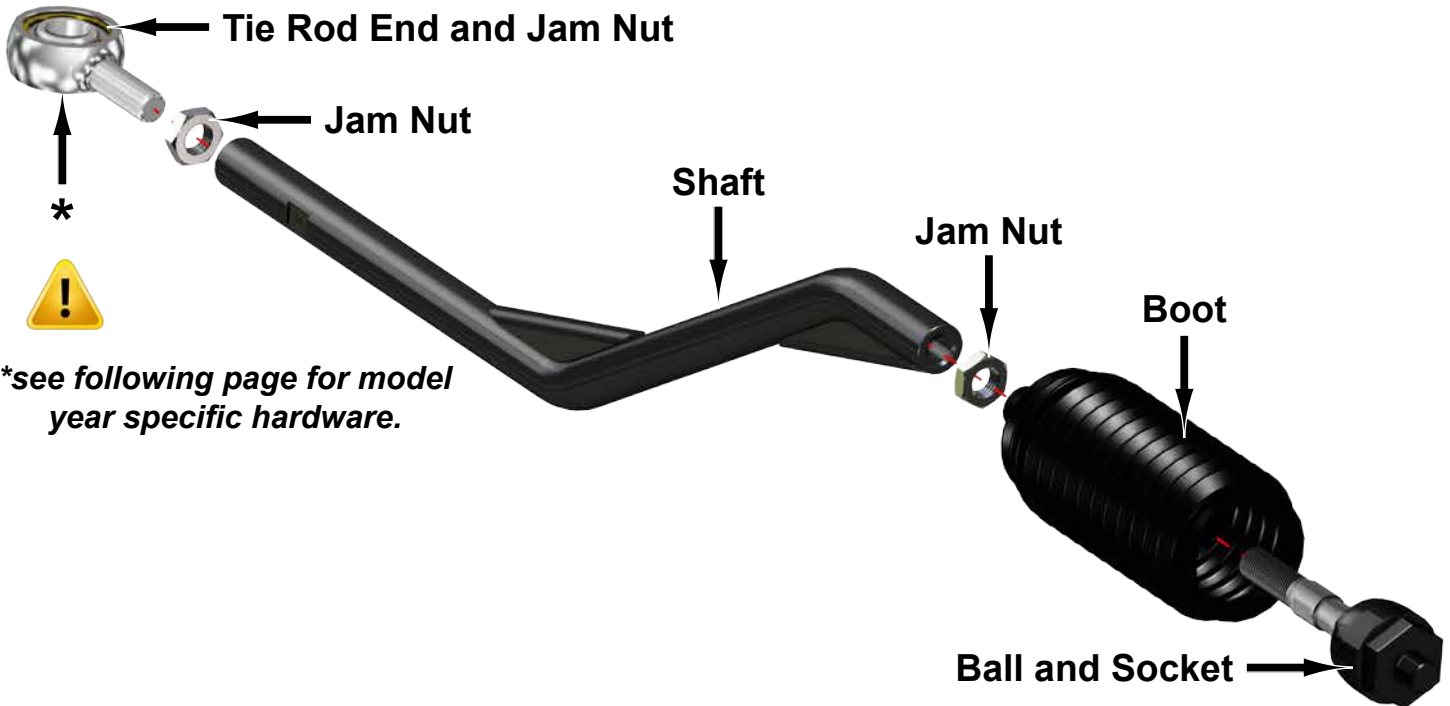
Front Brake Line (M) installation:

- Install Front Brake Lines (M); *Right is 50" long and Left is 42" long approximately.* Secure 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.



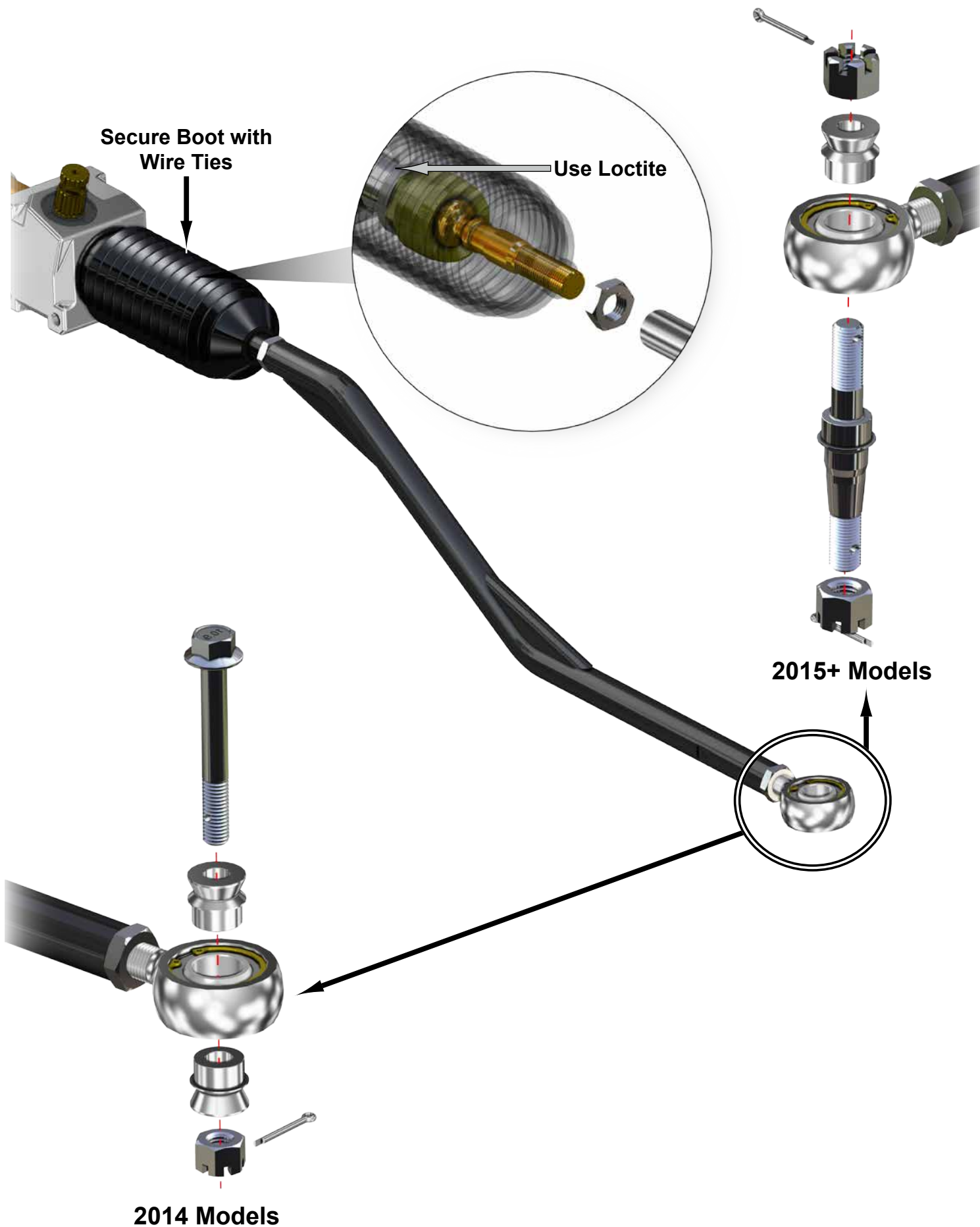
Tie Rod (L) installation:

To Spindle

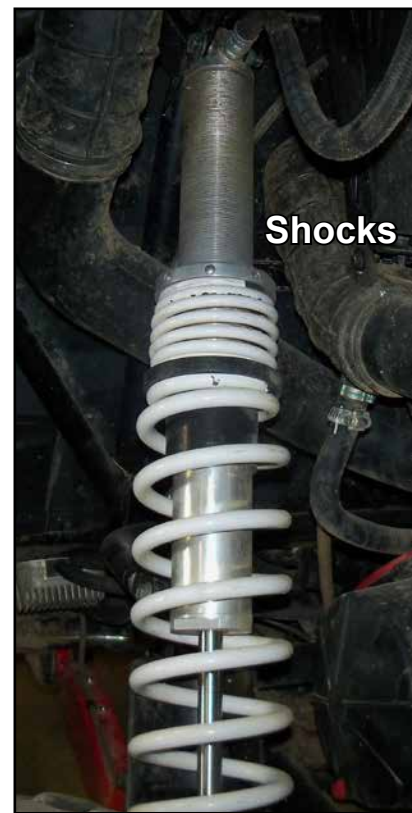
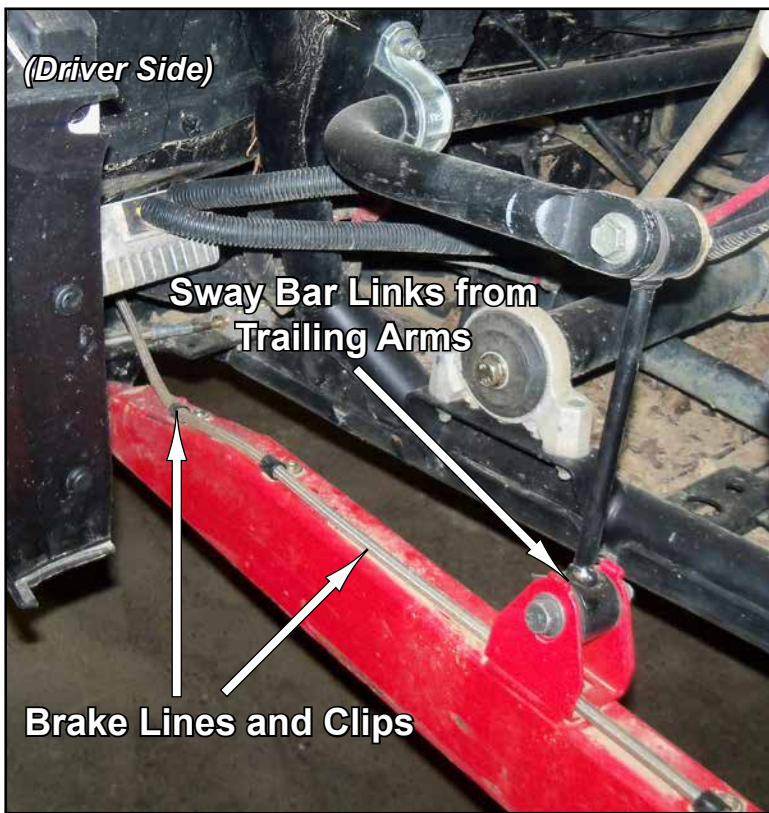
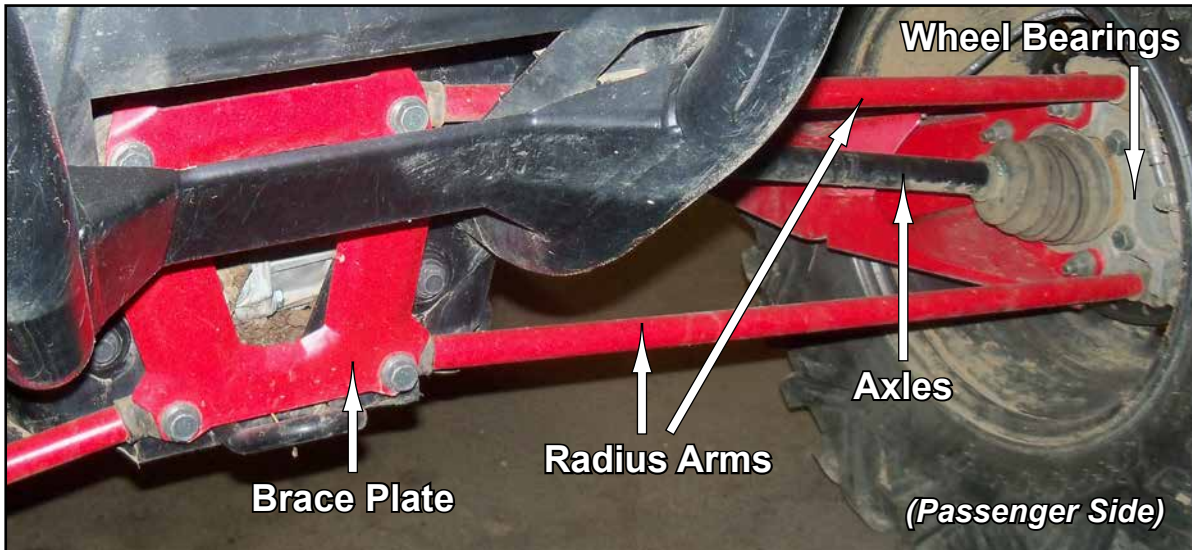


To Rack and Pinion

Tie Rod (L) installation continued: *(Rack and Pinion shown off machine for clarity).*

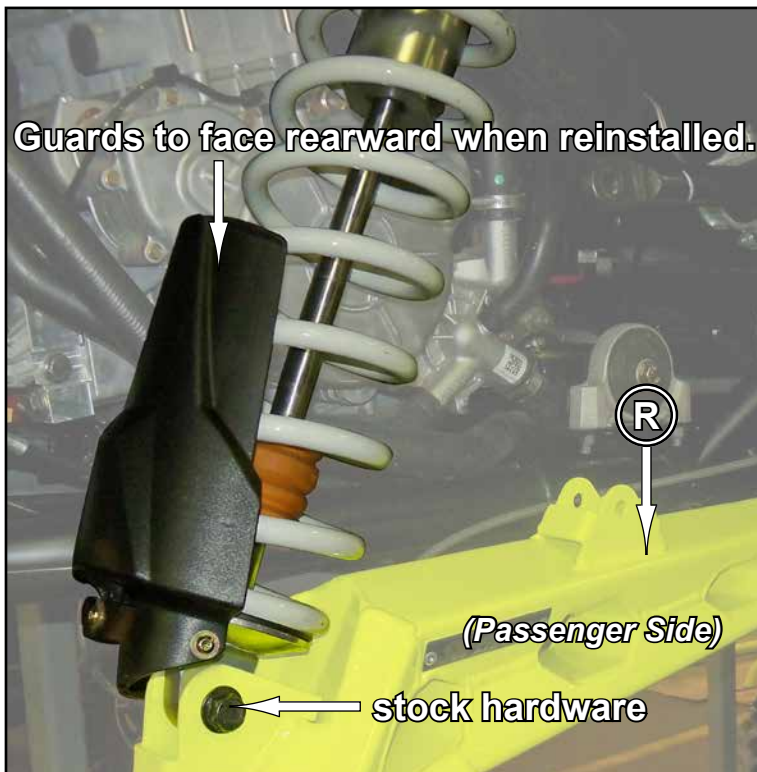
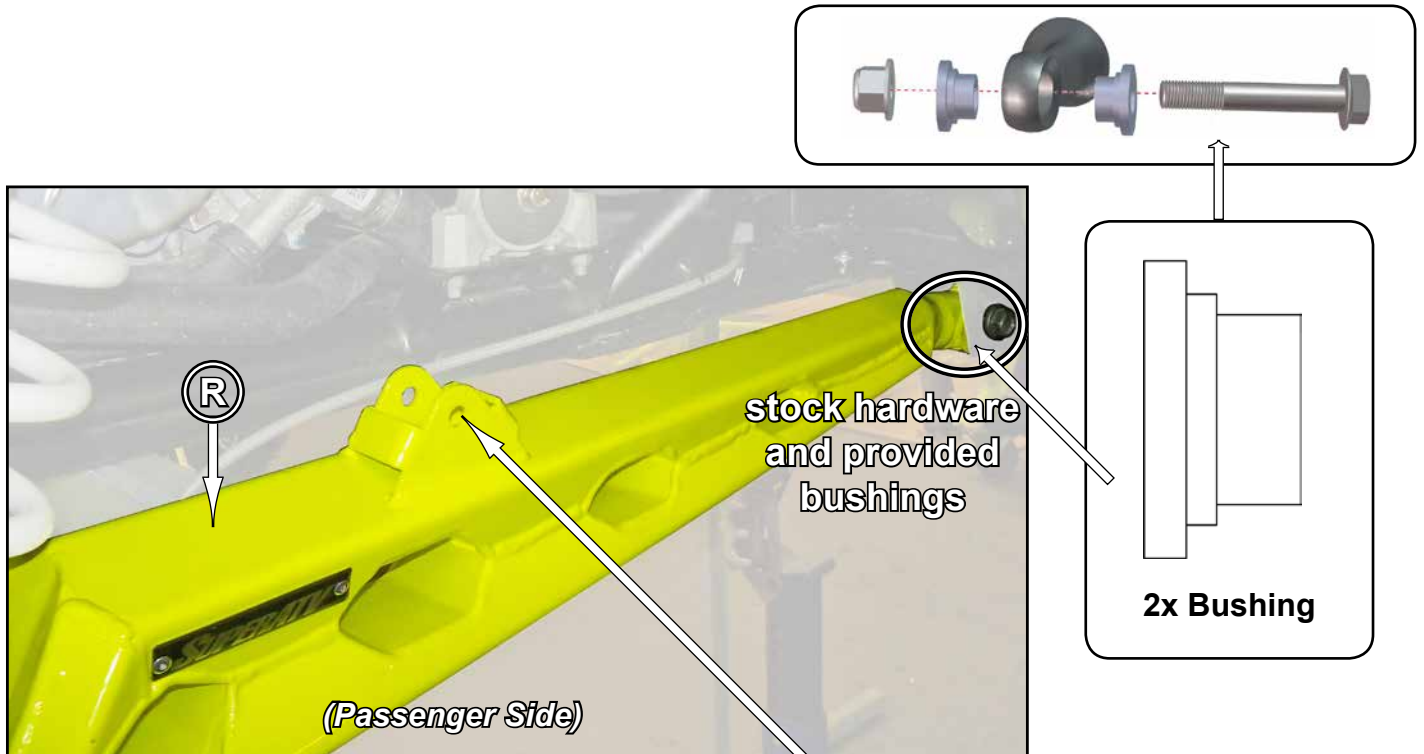


Rear components shown must be removed; Keep all components removed from machine.



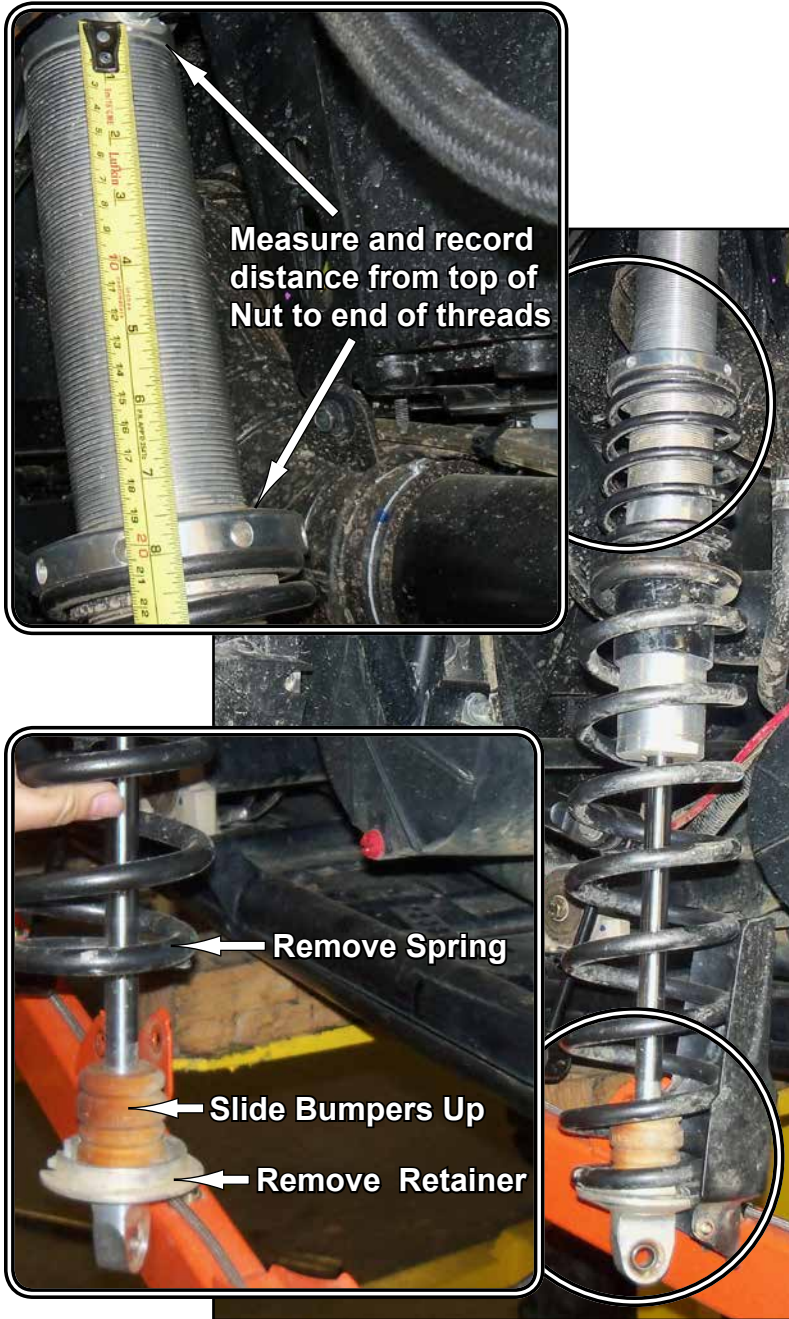
Rear installation: *Do not tighten hardware completely unless noted.*

- 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.
- Install Rear Spring Spacers (H) to Shocks, **page 15**; reinstall Shocks with stock hardware.
- Install Radius Arms and Brace Plate, **see included Radius Arms instructions.**
- Install Hub Mounts (S)(V) to Trailing Arms (R)(T), **pages 1 - 17.**
- Install Brake Lines (M), **page 18.**

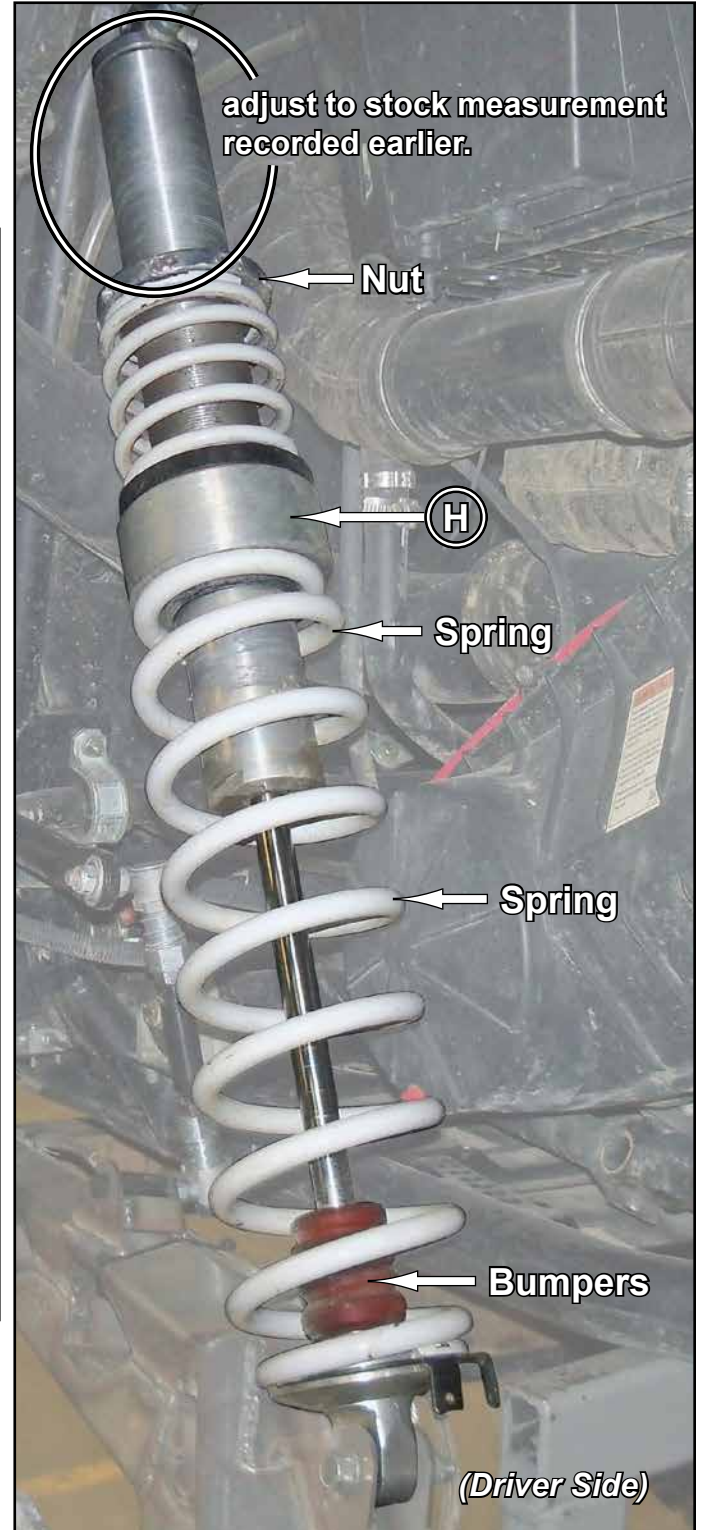


Rear Spring Spacers (H); SuperATV recommends using a lubricant on threads of Shock when adjusting Nut.

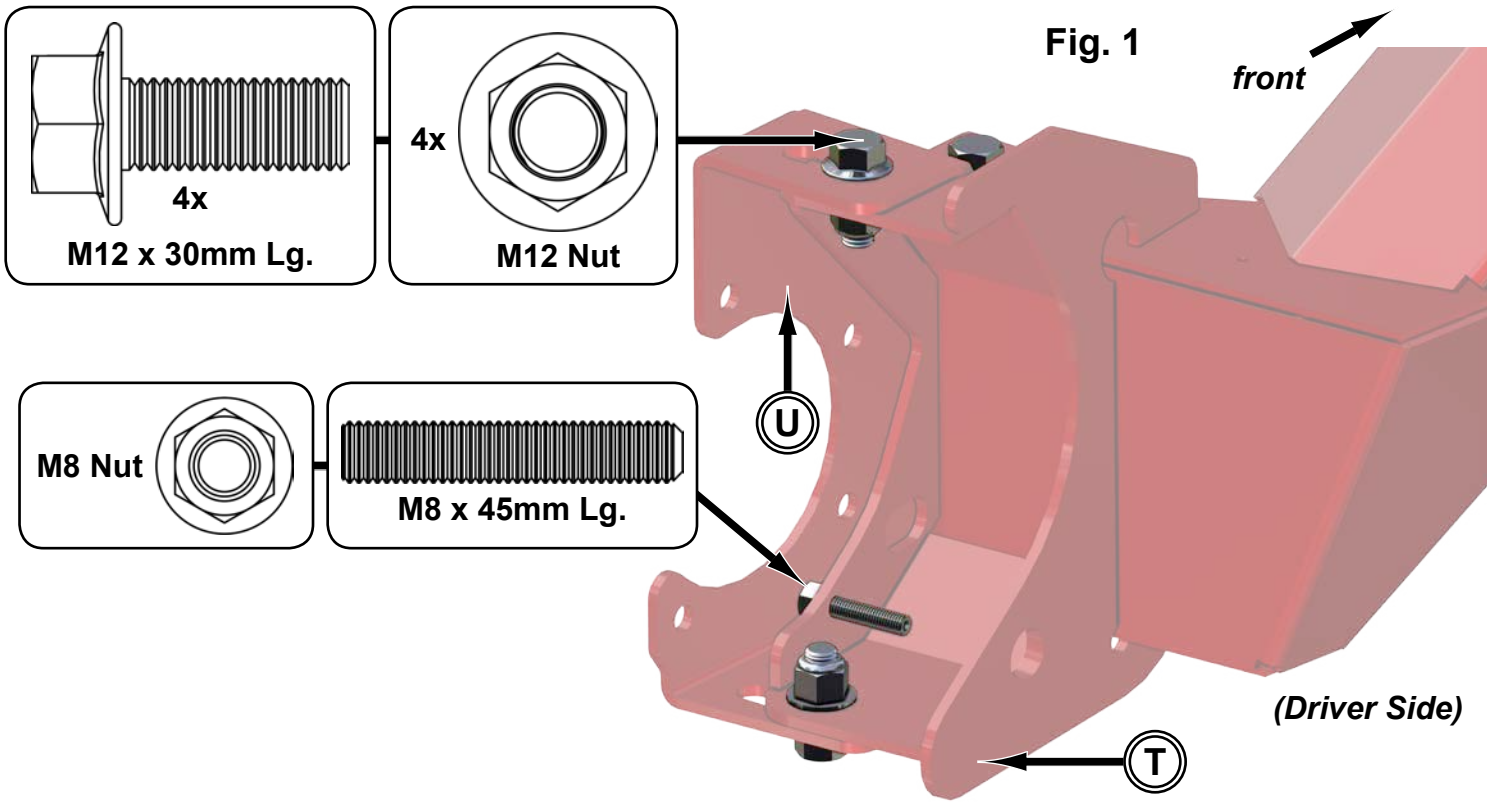
Step 1:



Step 2:

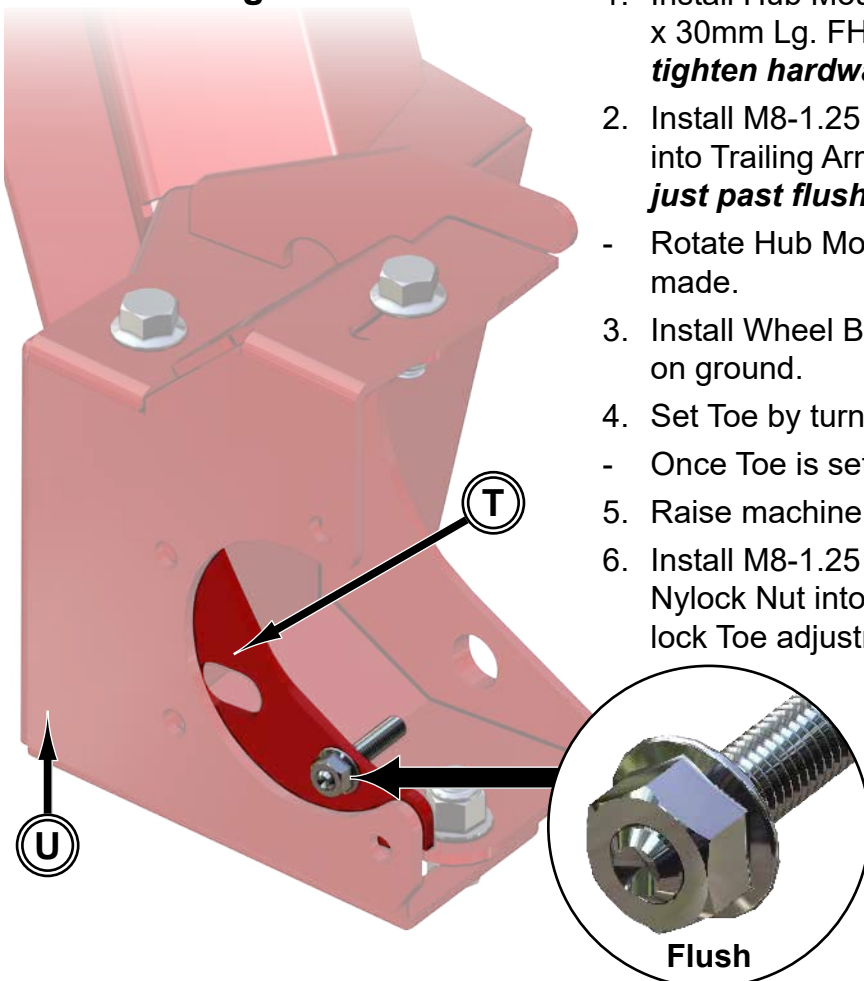


Hub Mount installation and adjustments: *Do not tighten hardware completely unless noted.*



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.

Fig. 1b

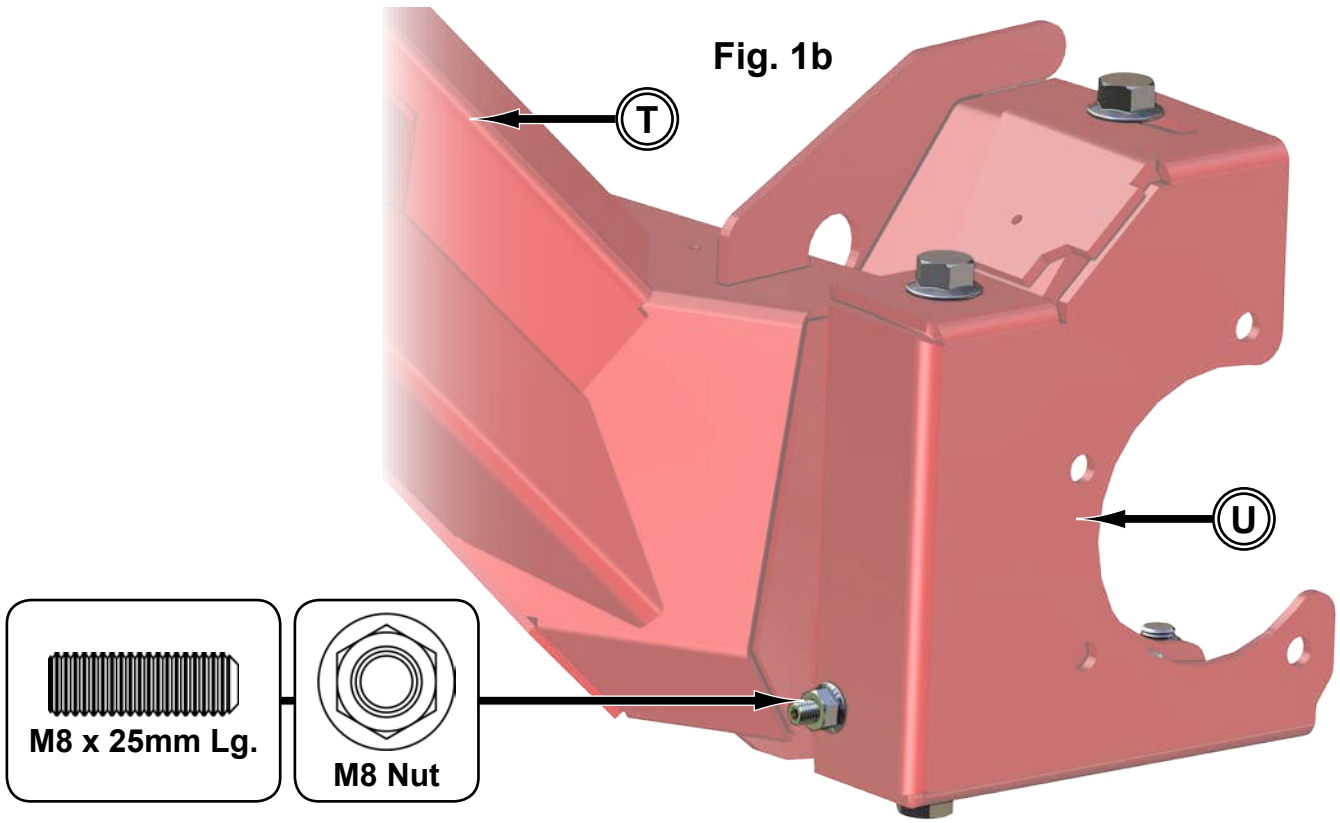
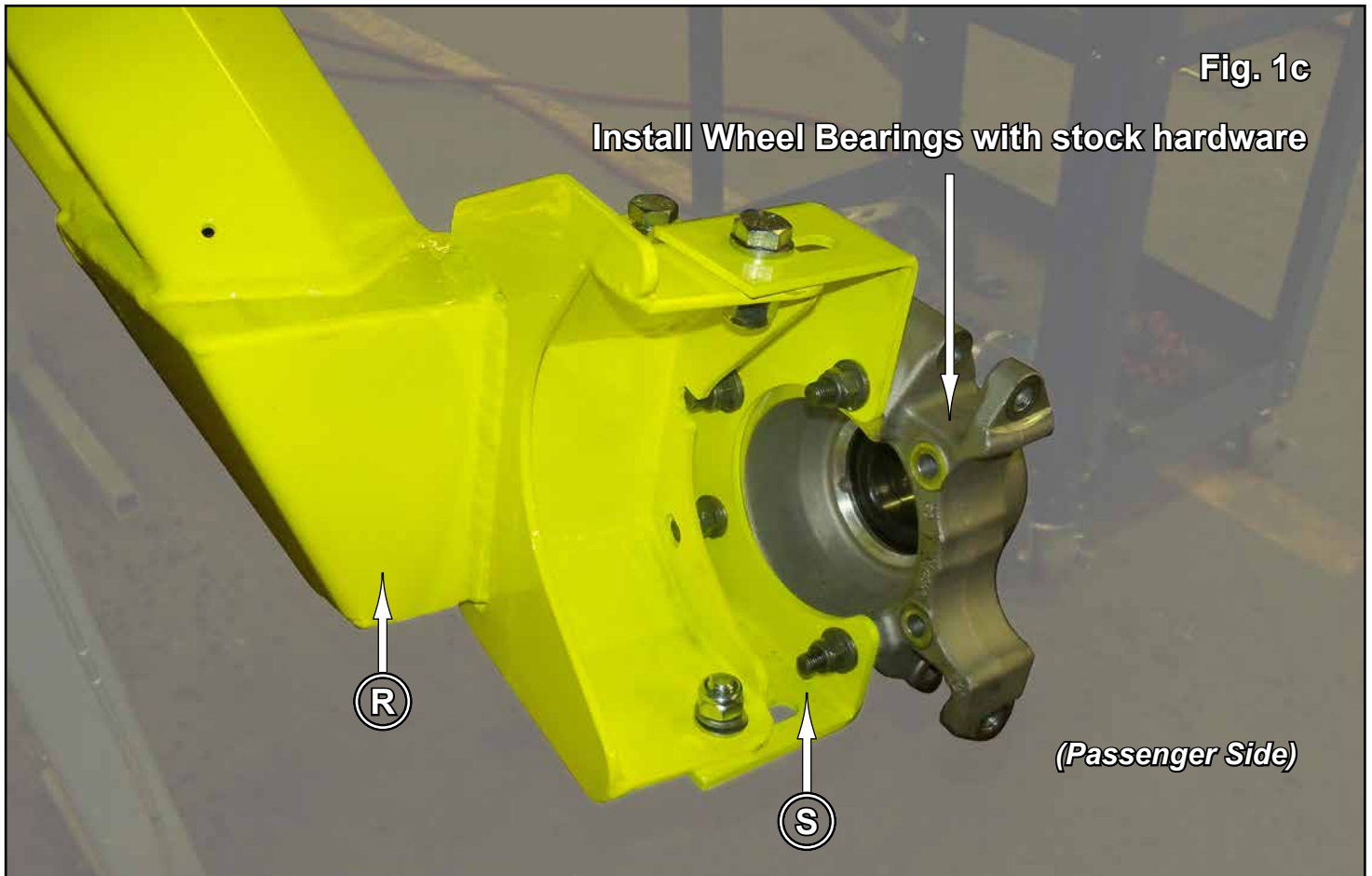


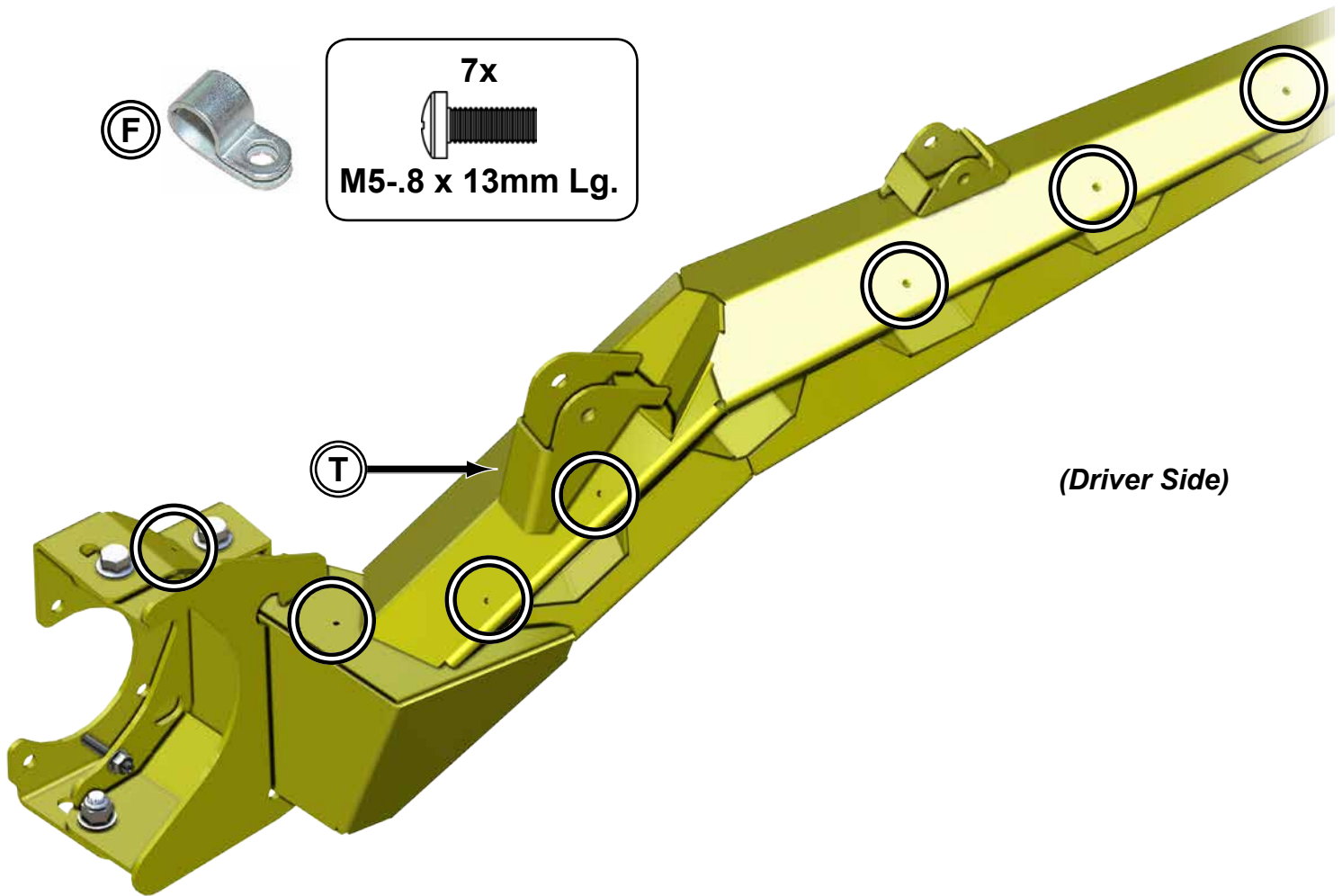
Fig. 1c

Install Wheel Bearings with stock hardware



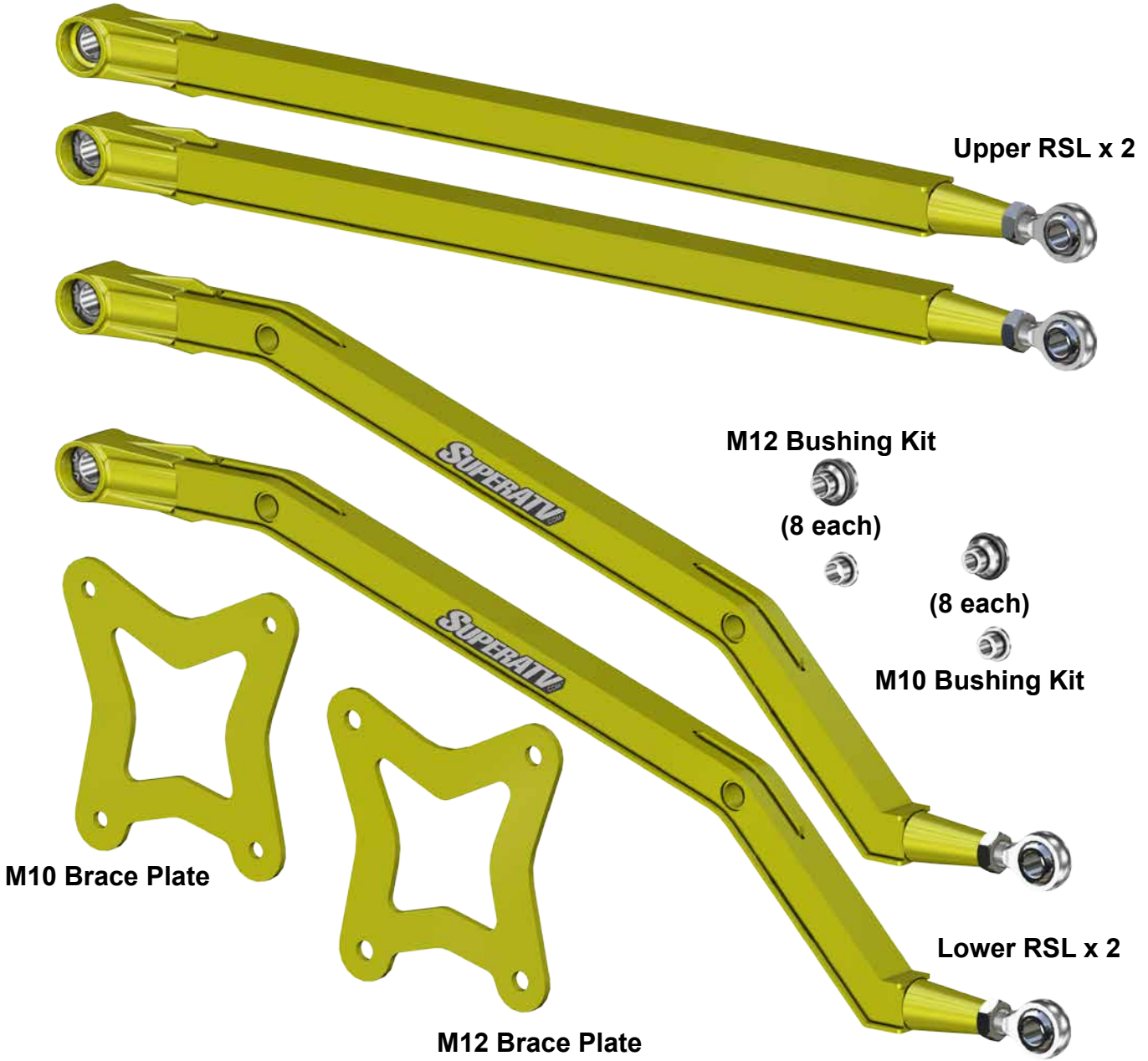
Rear Brake Line (M) installation:

- Install Rear Brake Lines (N); *Right is 90-1/2" long and Left is 58" long approximately.* Secure to Trailing Arms (T)(R) with Brake Line Clips (F), and hardware shown. Ensure no binding or interference can occur when in use.



- Reinstall Tires and check Camber settings; see last page.
- Add Nuts to previously installed hardware and tighten completely. SuperATV recommends using Loc-Tite on Nuts.

INSTALLATION INSTRUCTIONS
Radius Arms: for Polaris RZR[®] XP 1000
(with SuperATV Lift Kit)



Depending on model year, M12 or M10 components and hardware will be used. Compare stock hardware to provided to verify.

Need help with your installation?

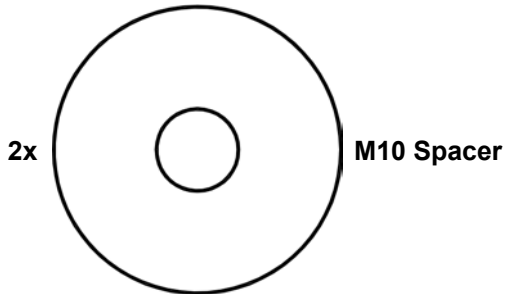
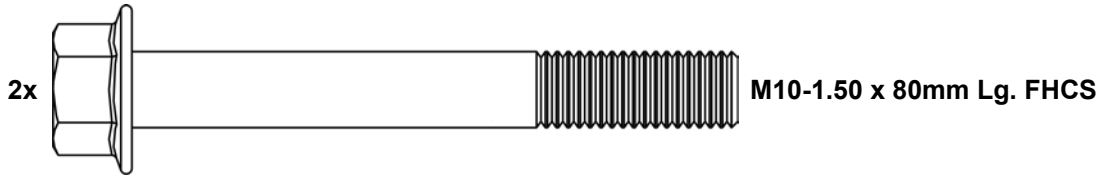
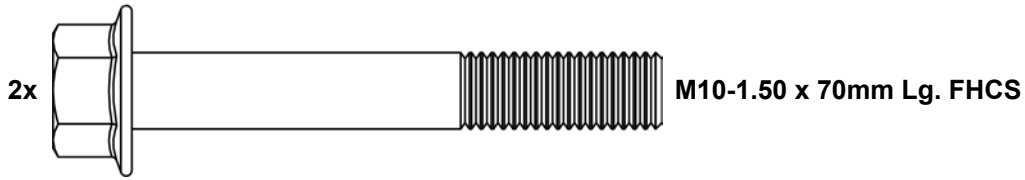
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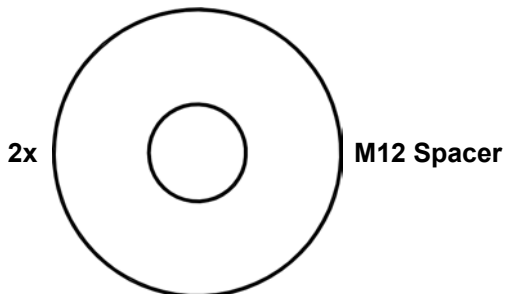
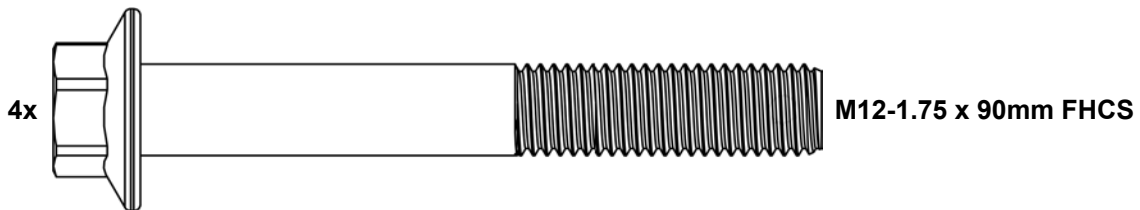
Read instructions and view illustrations before beginning.

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M10 hardware



M12 hardware



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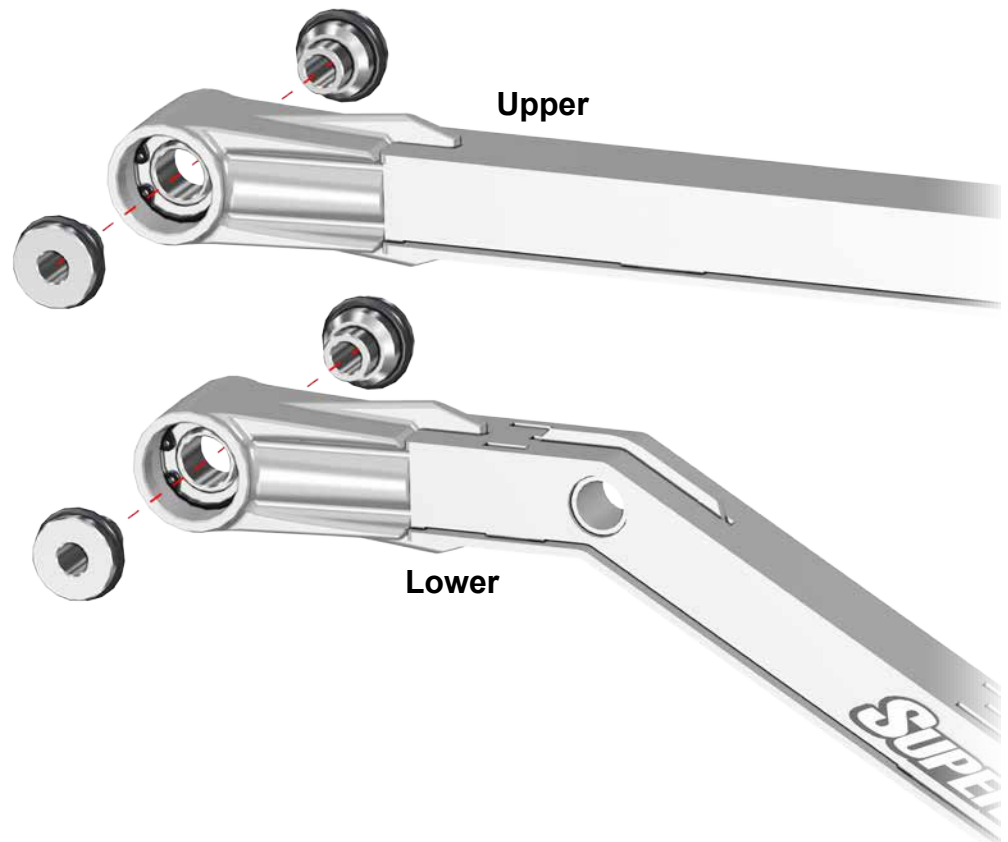
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- Install Bushings into Radius Arms.



Keep all stock hardware removed from machine.

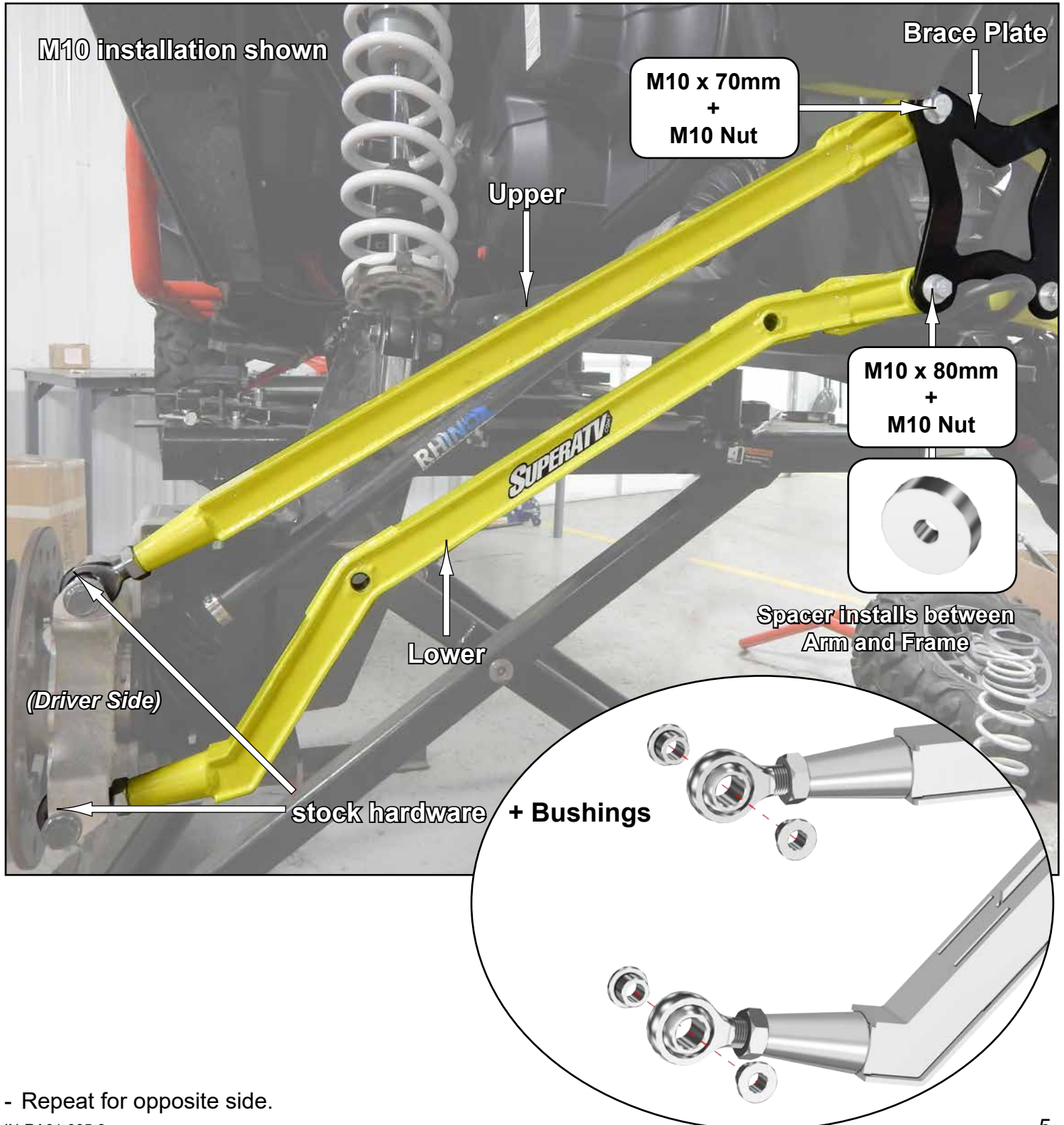


Installation:

- If machine **does not have** SuperATV RB-P-RZR1K or RBG-P-RZR1K-001 Rear Bumper, install Arms as shown.



- If machine has SuperATV RB-P-RZR1K or RBG-P-RZR1K-001 Rear Bumper, **DO NOT INSTALL PROVIDED SPACERS.**



- Repeat for opposite side.

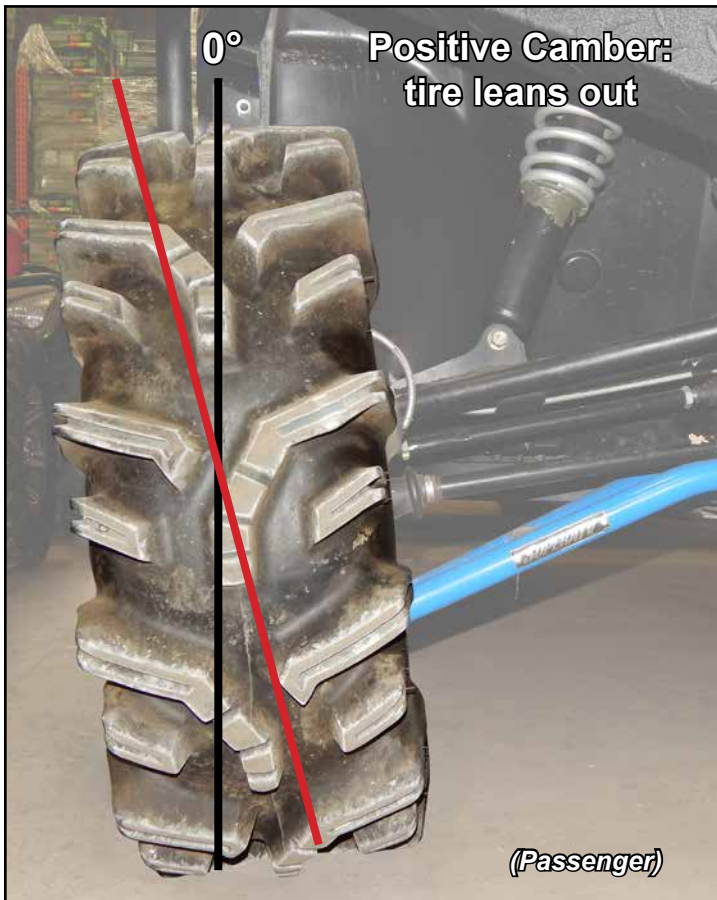
Radius Arms Adjustment:

- If Wheels and Axles do not rotate freely, equally adjust Radius Arms "out" in small increments.
- Tighten hardware completely.



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°

