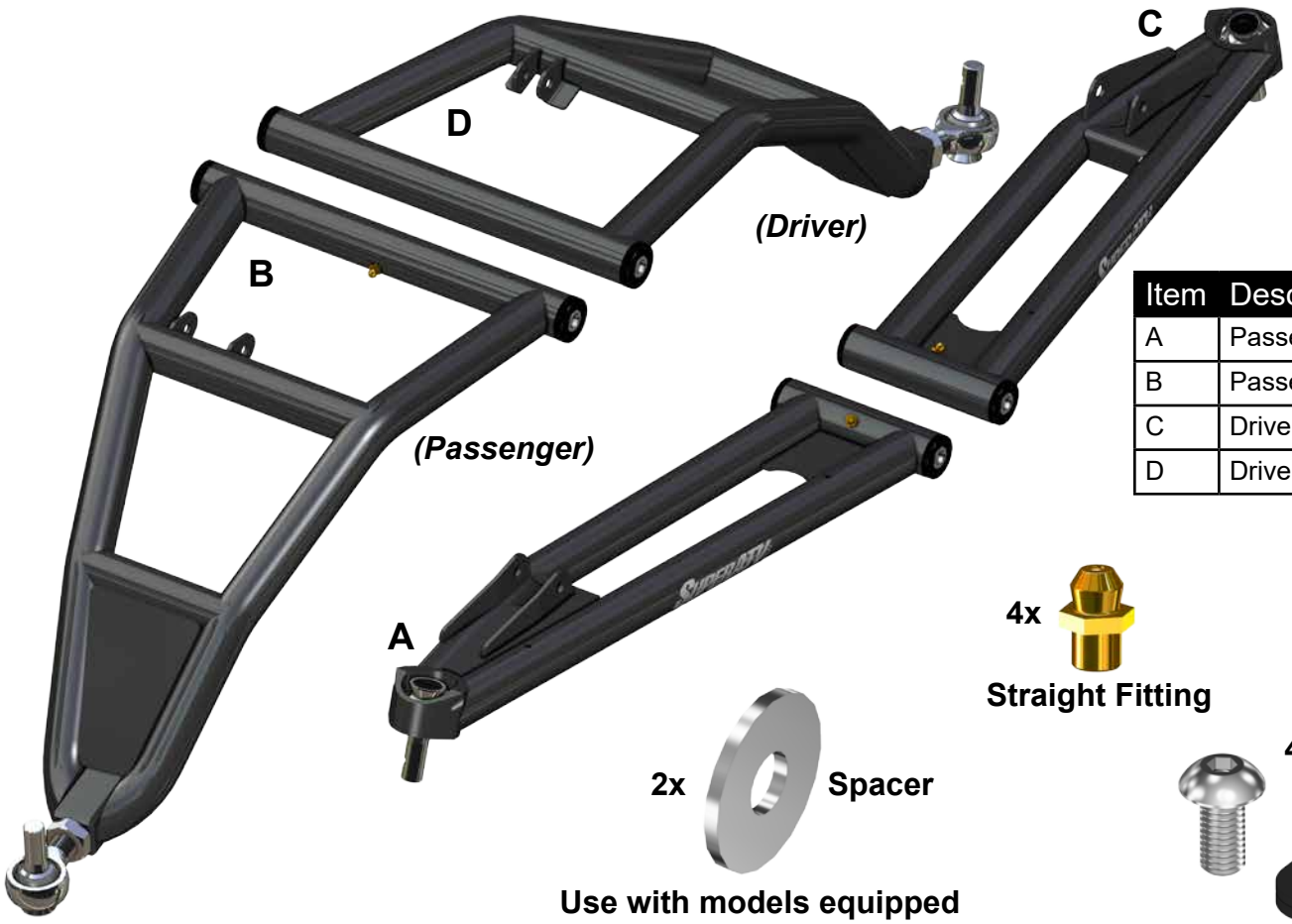
2753 Michigan Road • Madison, Indiana 47250 • 812-574-7777

INSTALLATION INSTRUCTIONS

Front High Clearance A-Arms:

for Arctic Cat Trail Sport

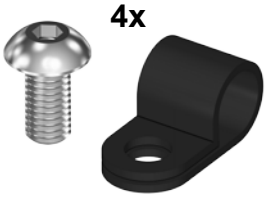


Item	Description
A	Passenger Upper
B	Passenger Lower
C	Driver Upper
D	Driver Lower

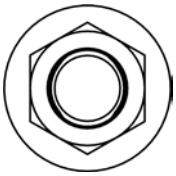
4x Straight Fitting

2x Spacer

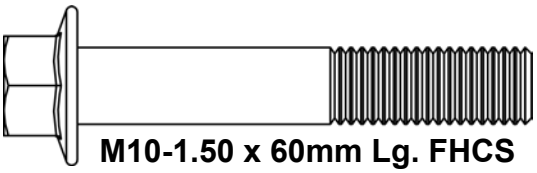
Use with models equipped with JRi shocks



4x Brake Line Clip and hardware



2x M10-1.50 Nylock Nut



2x M10-1.50 x 60mm Lg. FHCS

Read instructions and view illustrations before beginning.

Need help with your installation?

sales@superatv.com

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

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.

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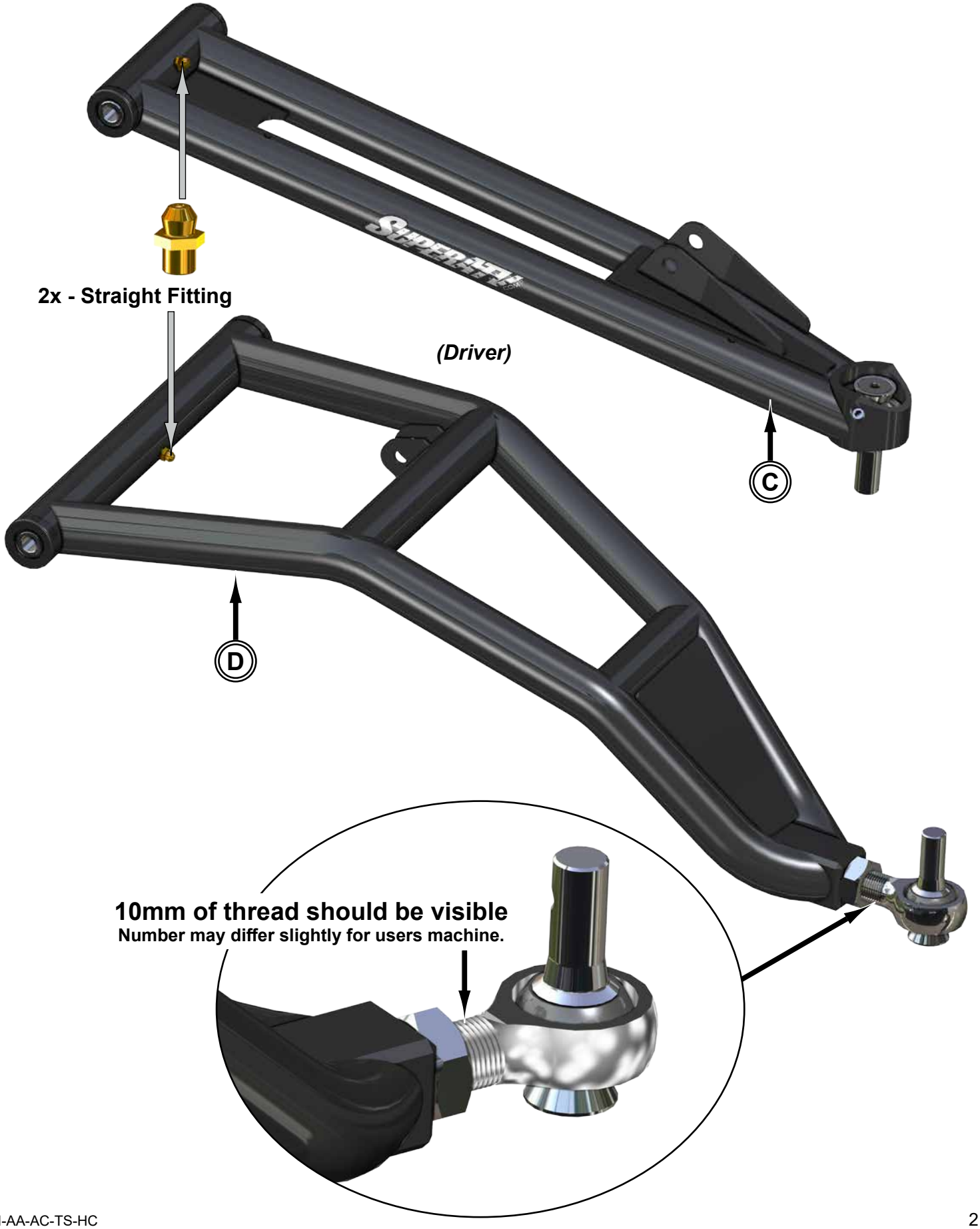
A-Arm Prep: set aside when complete

- Install Straight Fittings into A-Arms and adjust as shown.
- Repeat for opposite A-Arms.



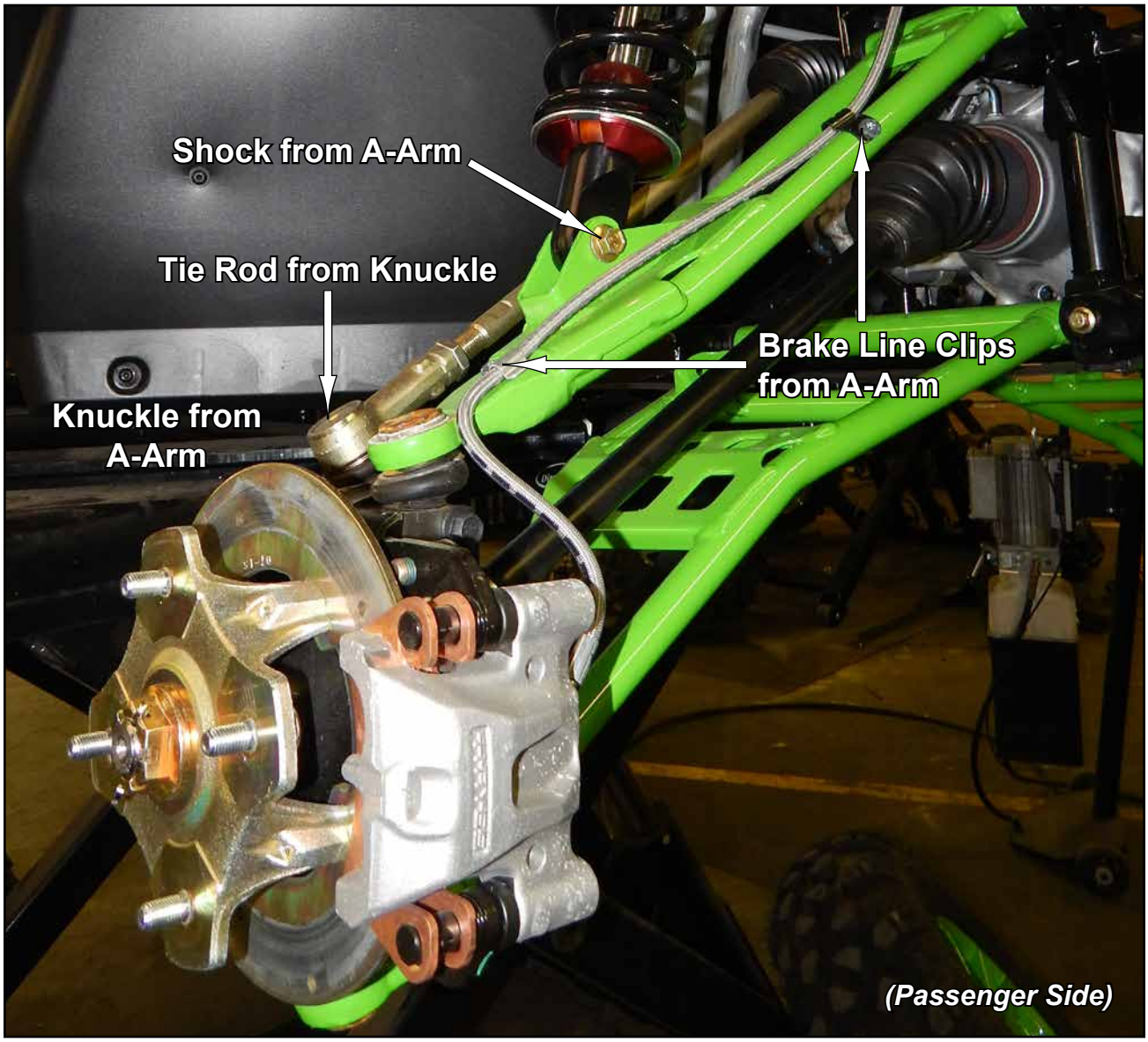
Uniball installation details:

- Bolts are factory equipped with a self-locking bond.
- If bolts are removed:
  - remove all bonding material from threads.
  - apply new thread locker.
- Reinstall and torque to 42 ft/lbs.

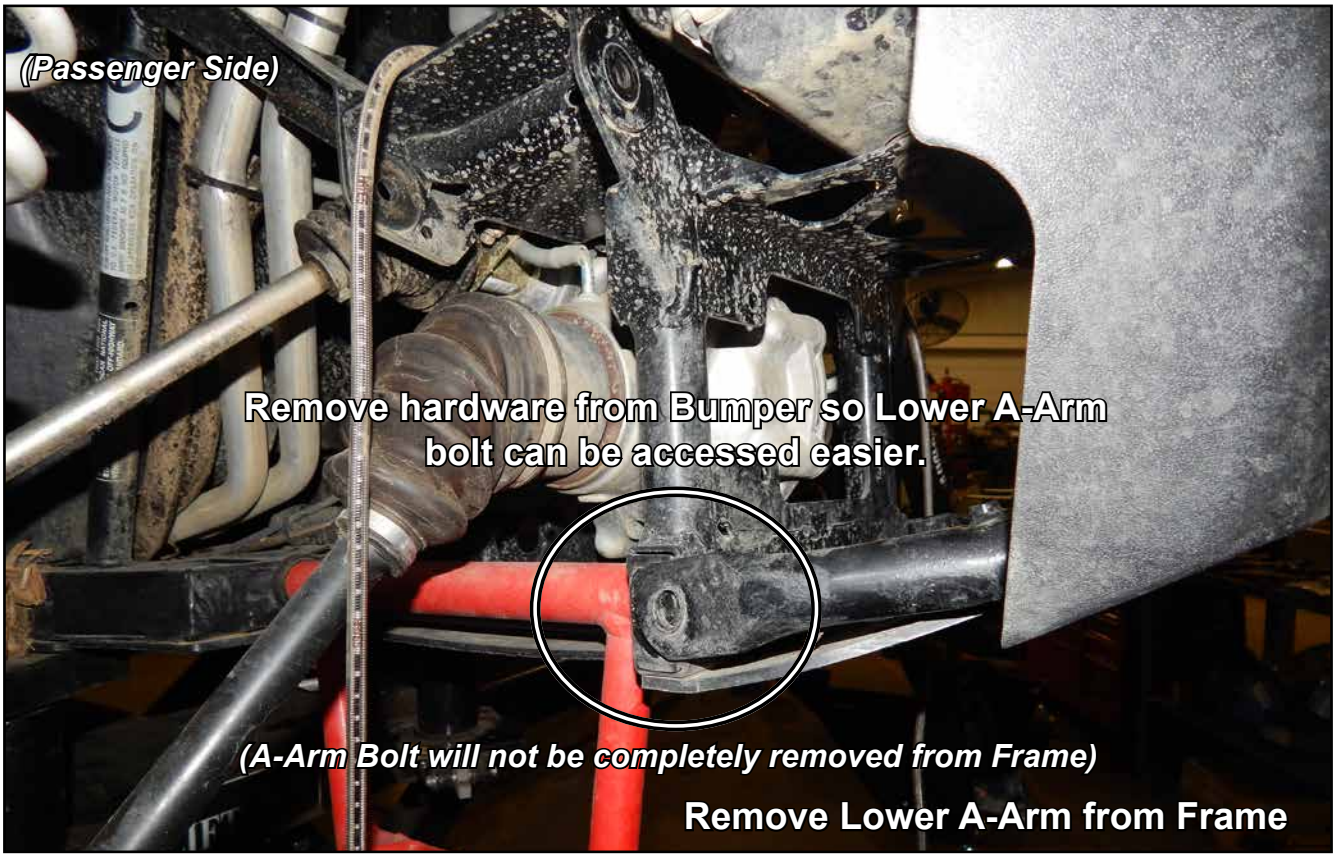
- If set screws are removed:
  - remove all bonding material from threads.
  - apply new thread locker.
- Reinstall and torque to 25 in/lbs.

Components are shown out of A-Arm for clarity only

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



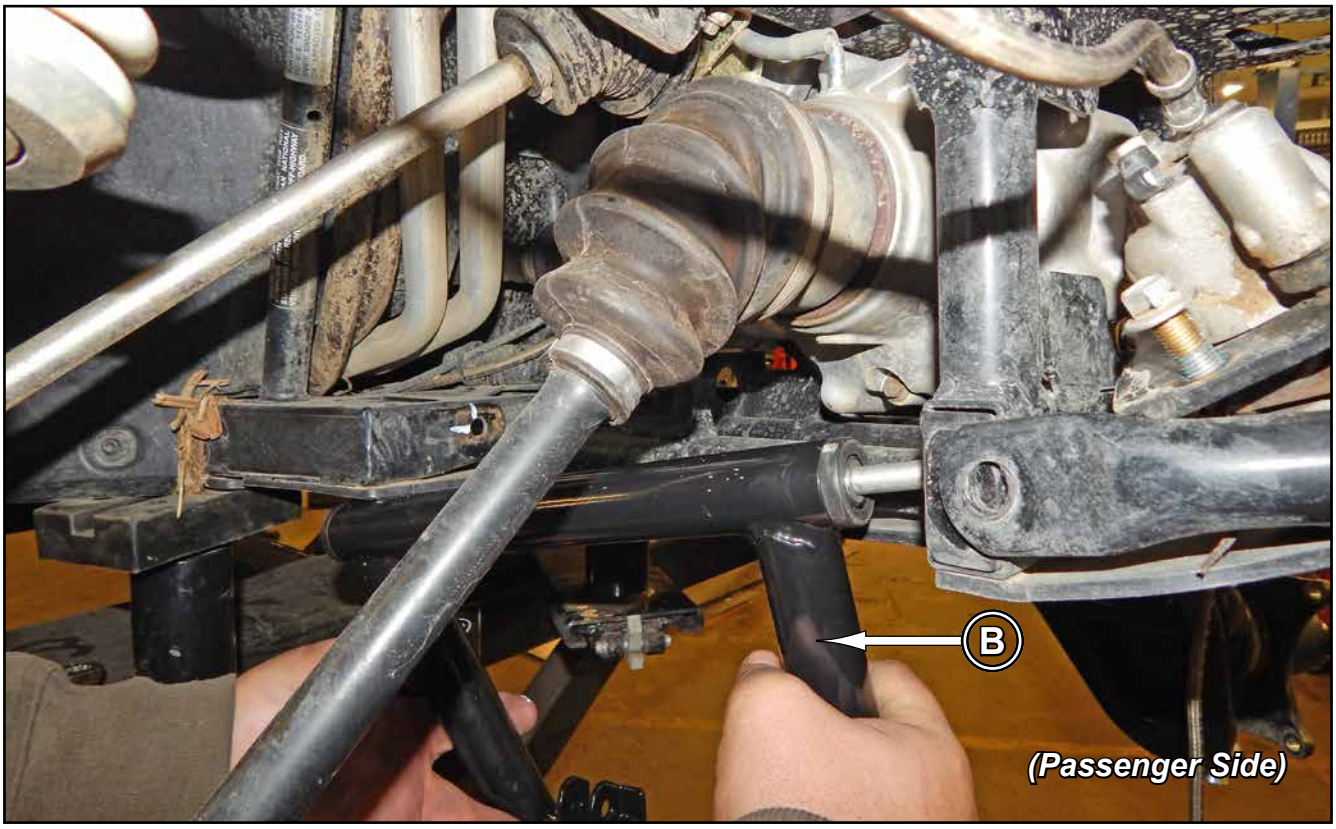
Front components removal continued:



Repeat steps for opposite side

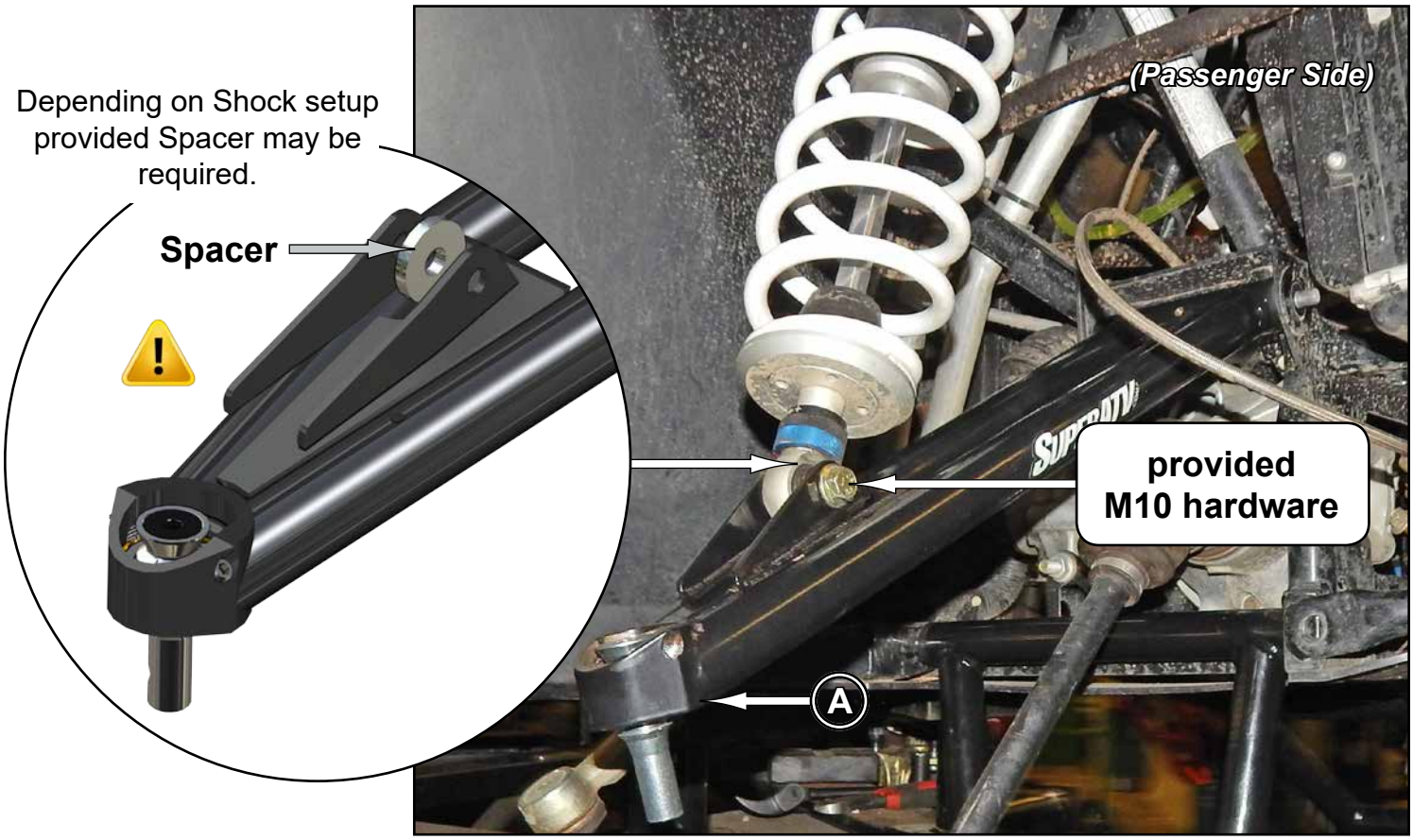
Installation: *Do not tighten hardware completely unless noted.*

- Install Lower A-Arm (B) to Frame with stock hardware. SuperATV recommends using thread lock on Nuts.

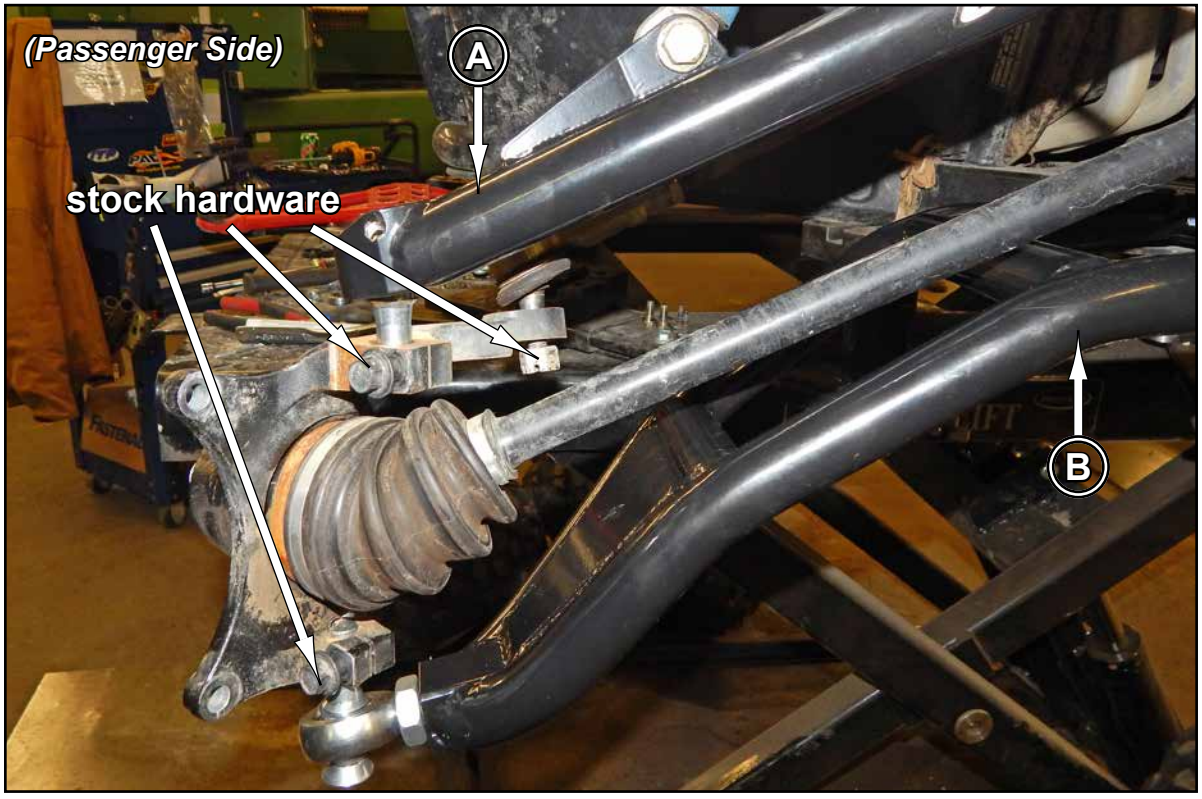


Installation continued:

- Install Upper A-Arm (A) to Frame with stock hardware. SuperATV recommends using thread lock on Nuts.
- Install Shock to Upper A-Arm (A) with provided M10 hardware.



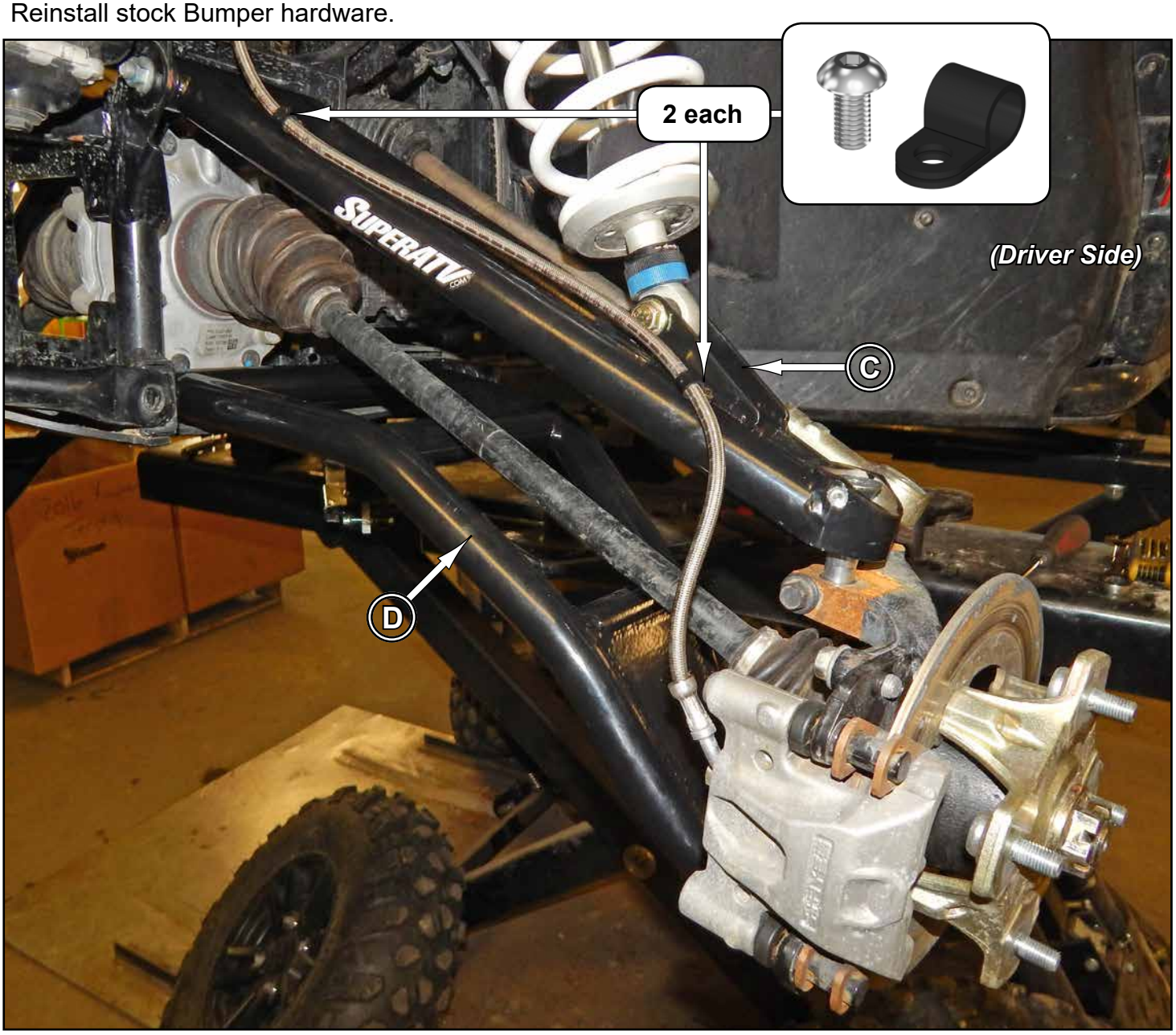
- Install Knuckle to A-Arms (A-B) with stock hardware.
- Install Tie Rod to Knuckle with stock hardware.



Tighten all hardware completely and repeat steps for opposite side.

A-Arms installation continued:

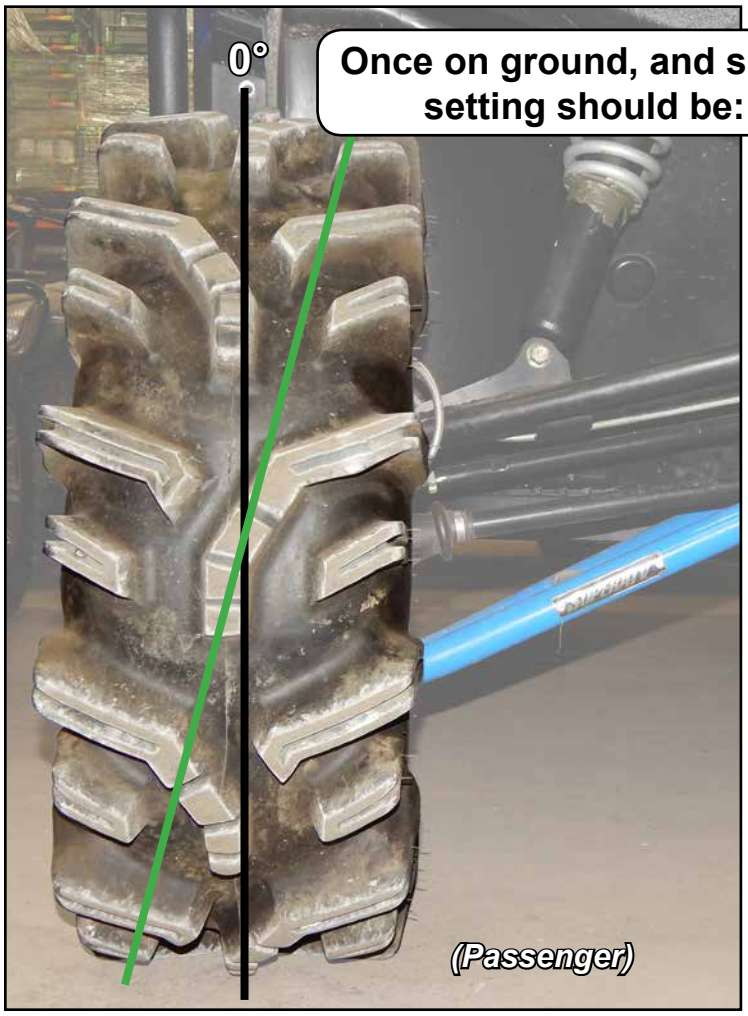
- Install remaining stock components with stock hardware.
- Secure Brake Lines with provided Clips and hardware.
- Reinstall stock Bumper hardware.



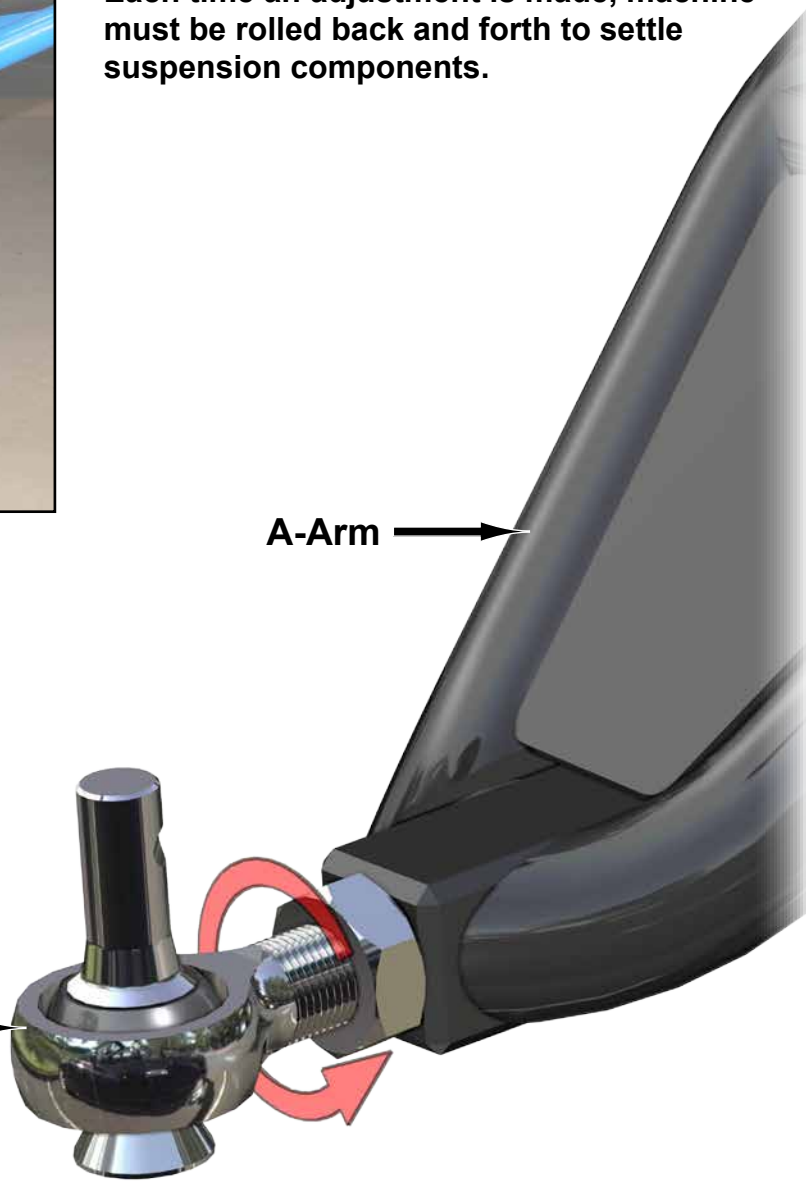
CAMBER

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.**