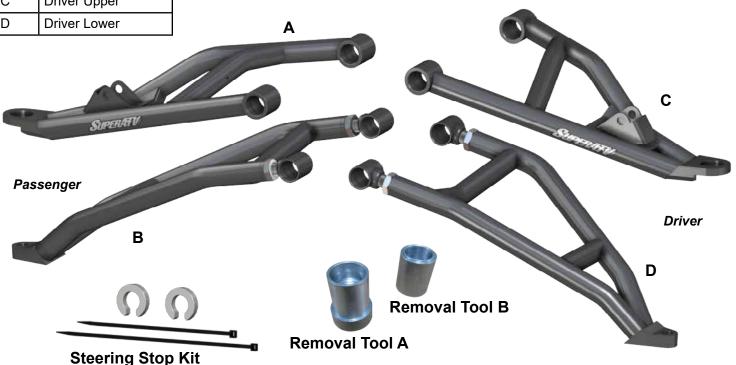


# INSTALLATION INSTRUCTIONS **High Clearance Front A-Arms** for Honda Talon X

Item	Description
А	Passenger Upper
В	Passenger Lower
С	Driver Upper
D	Driver Lower
	•

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



#### **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.

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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.

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.

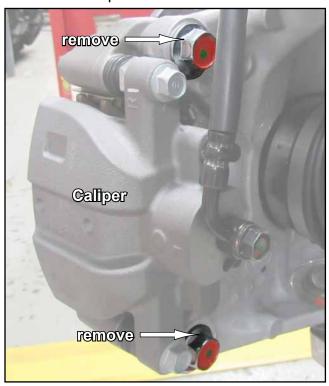


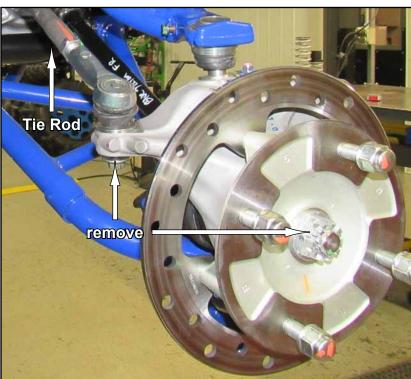


## Remove A-Arms: keep all components removed from machine. Passenger side shown.

- Remove Caliper hardware.

- Remove Tie Rod and Axle hardware.





- Remove Upper and Lower Arm hardware from Knuckle.



2

- Remove Lower Arm from Knuckle and Frame.
- Remove Shock hardware from Upper Arm.



- Remove Tie Rod from Knuckle.



- Remove Brake Lines from Upper A-Arm.
- Route Caliper through Upper A-Arm; secure out of way.



- Remove Shock from Upper Arm.

- Remove Upper Arm from Knuckle and Frame.

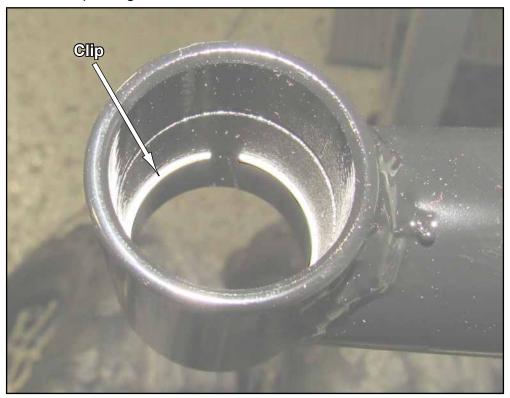


After Upper Arm has been removed from machine use a Press or Ball Joint tool to remove Ball Joint and install into new Arm.

Repeat steps for Driver Side.

# **Bushing installation:**

- Install Clip into groove in A-Arm.



- Install Bushing into A-Arm.



# **Bushing installation continued:**

- Install Removal Tool A into A-Arm.



- Use a vice to push Bushing into place.



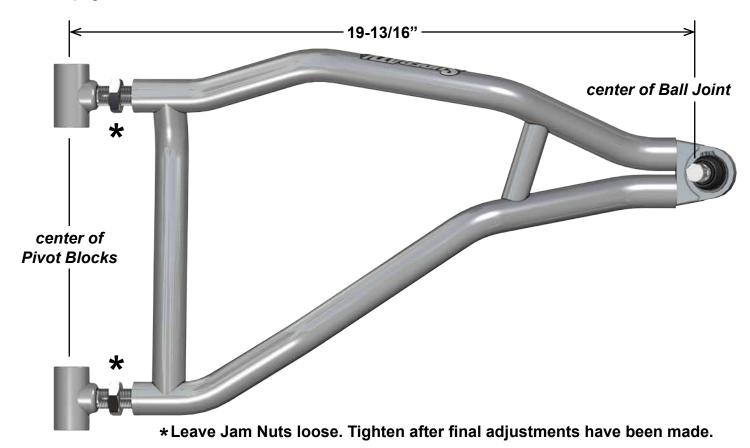
- Turn A-Arm over and install opposite Clip into groove.



Repeat steps for remaining Bushings.

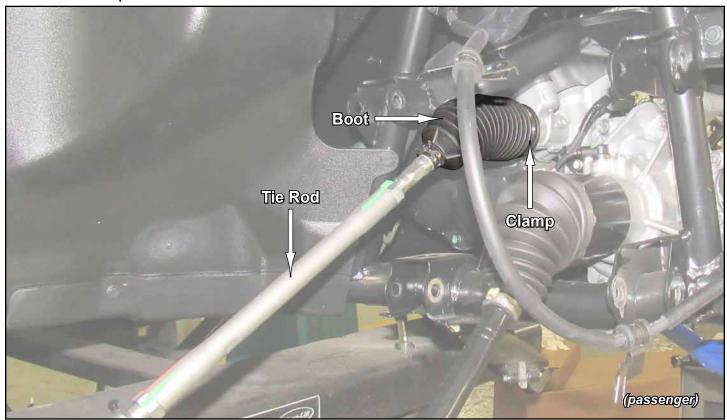
### **PIVOT BLOCK SETTINGS**

- 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.



# **Steering Stop installation:**

- Remove Clamp from Tie Rod Boot.



- Pull Boot back and install Steering Stop onto Shaft.
- Resecure Boot with provided Wire-Tie.
- Repeat for opposite side.



### Install A-Arms: do not tighten hardware completely unless noted.

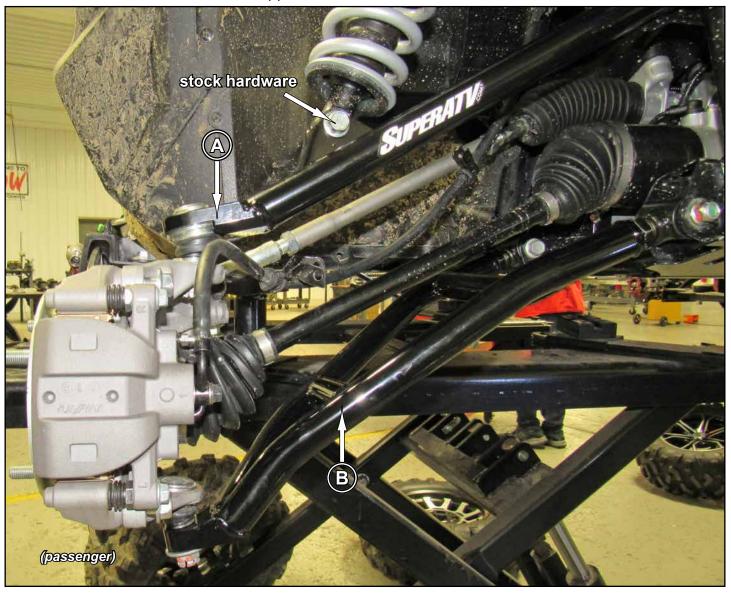
- Install Passenger Lower (B) to Frame and Knuckle with stock hardware. Loosely install Nuts.



- Install Passenger Upper (A) to Frame and Knuckle with stock hardware. SuperATV recommends using Loc-Tite on Nuts. Tighten hardware completely.



- Secure Shocks and Brakelines to Upper A-Arms with stock hardware.



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



#### REMOVAL INSTRUCTIONS

## **Honda Talon Bushing Removal**





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#### 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

Thank You

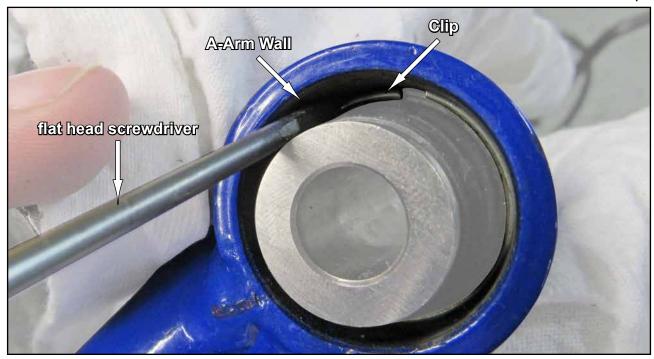
Read instructions and view illustrations before beginning.



- Insert Removal Tool B into A-Arm as shown. Removal Tool B will always install to opposite side of Clip being removed.
- Place components into a Vice.
- Apply a minimum amount of Vice pressure; Bushing should move slightly.
- DO NOT USE EXCESSIVE PRESSURE.



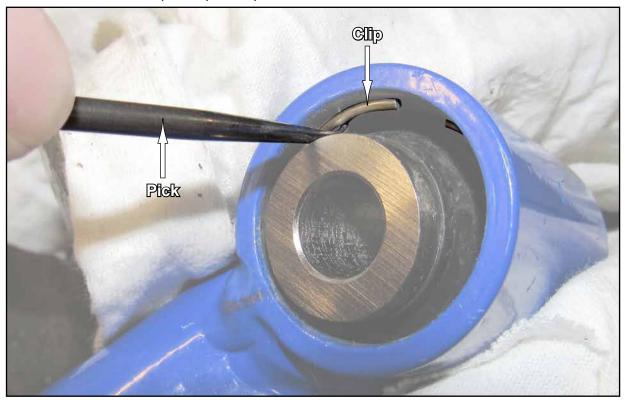
- Remove from Vice and insert a small flat head screwdriver between A-Arm Wall and Clip.



Talon-Bushings-Removal 2

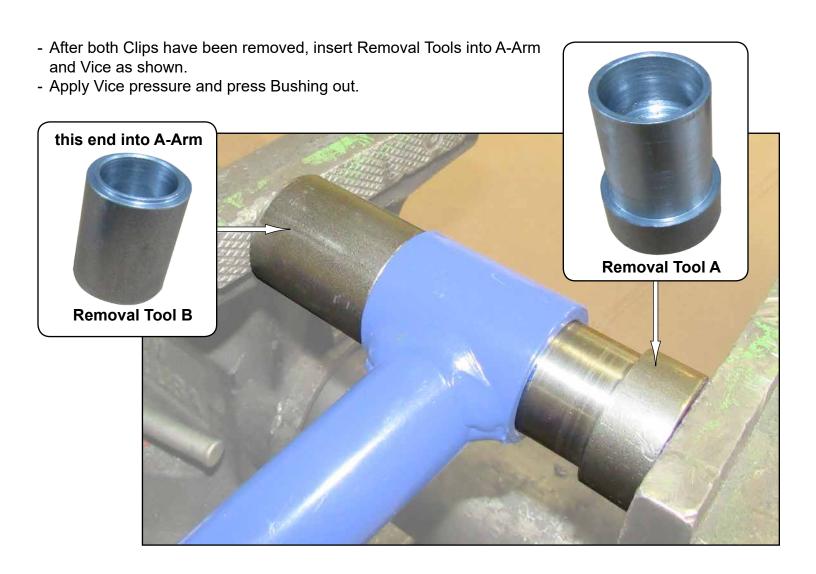


- Insert Pick under Clip and pull Clip out.



- Return to page 2 and repeat steps for opposite Clip.

Talon-Bushings-Removal 3



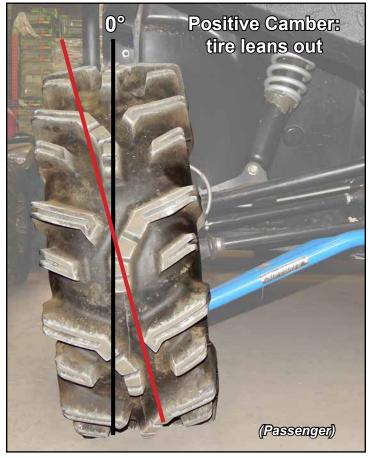


Talon-Bushings-Removal

- Repeat steps for remaining Clips and Bushings.

#### **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°

