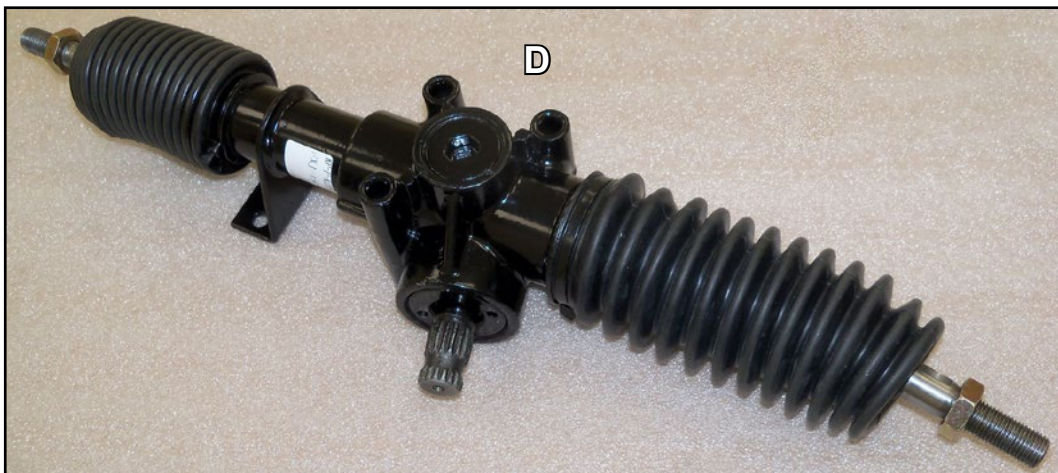
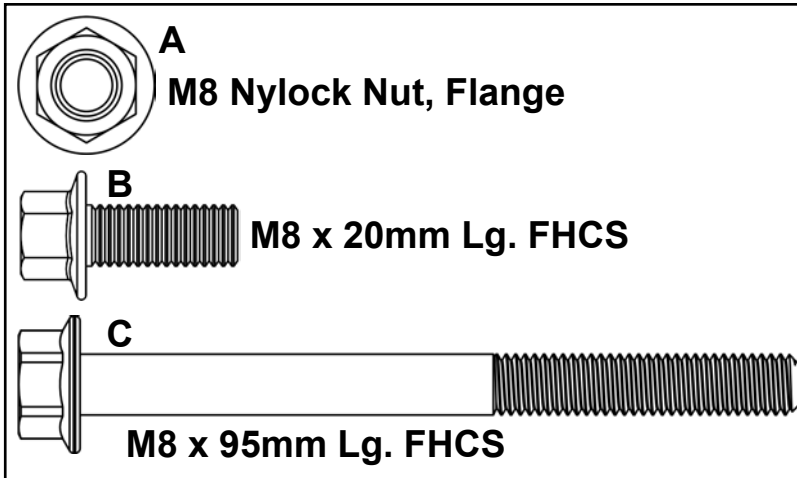


Item	Description	Item	Description
A	M8-1.25 Nylock Nuts, Flange	D	Rack and Pinion
B	M8-1.25 x 20mm Lg. Hex Flange Bolts	E	Tie Rod Ends
C	M8-1.25 x 95mm Lg. Hex Flange Bolts		



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 users 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.

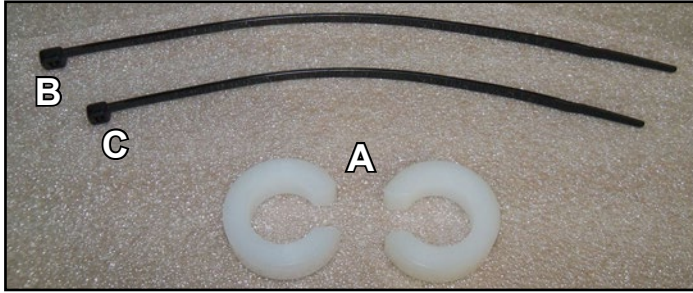
By purchasing and installing SuperATV products, user agrees that should damages occur, SuperATV will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. SuperATV, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special, 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.

OPTIONAL STEERING STOP KIT

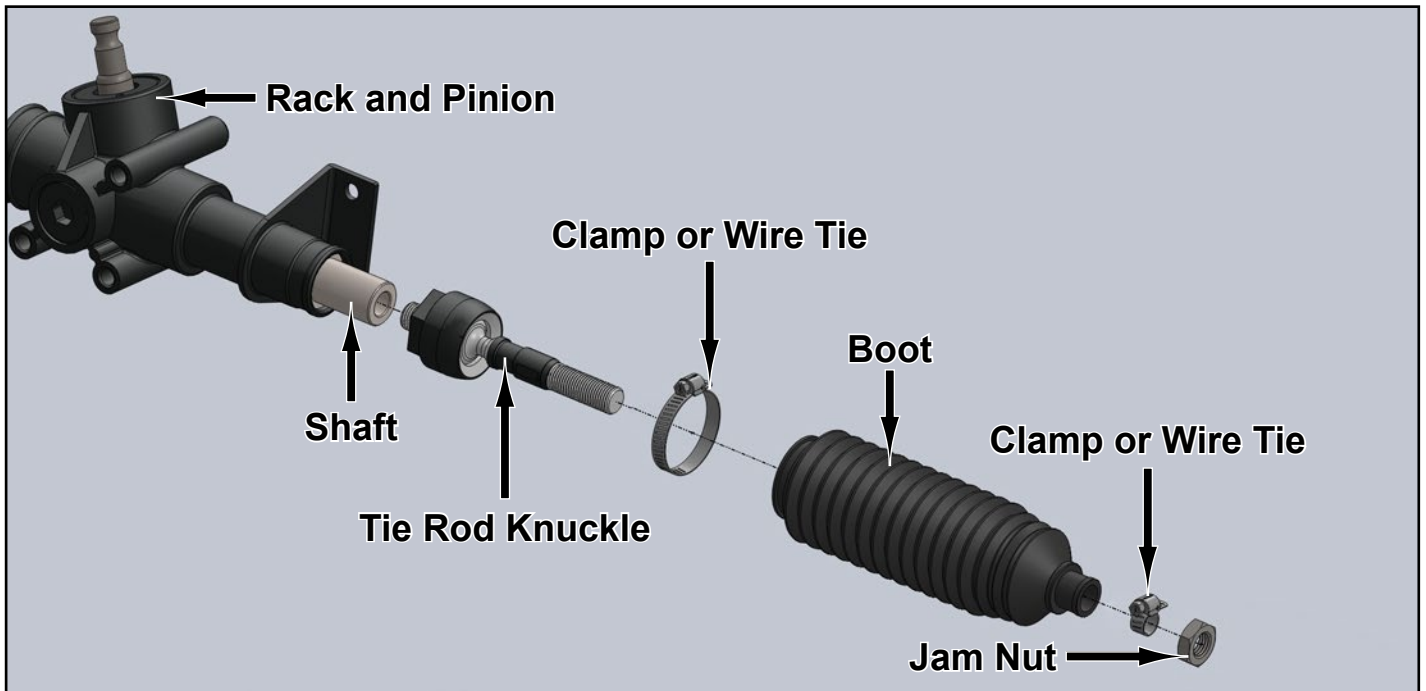
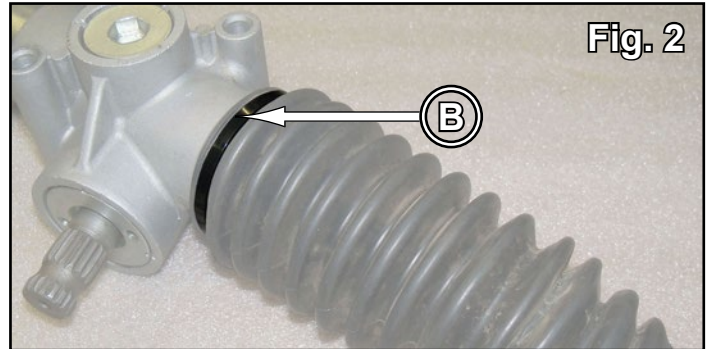
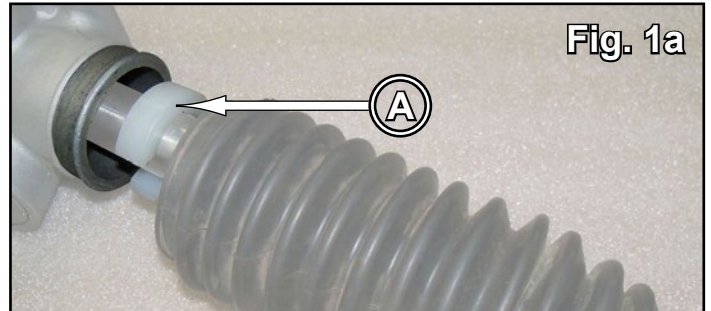
Using Steering Stop Kit will prevent over extension of Axles, when in reverse under hard throttle, by limiting steering range.

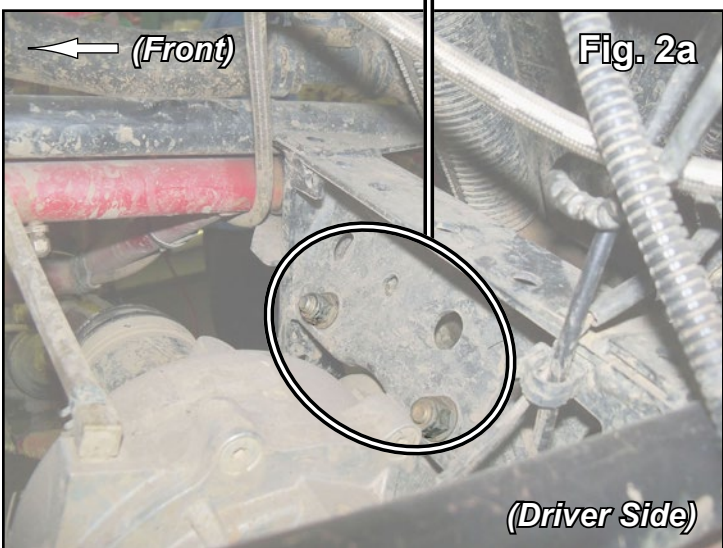
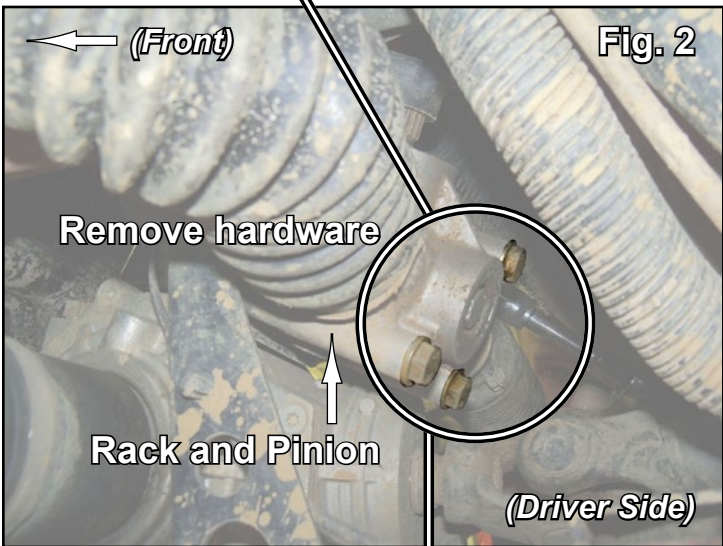
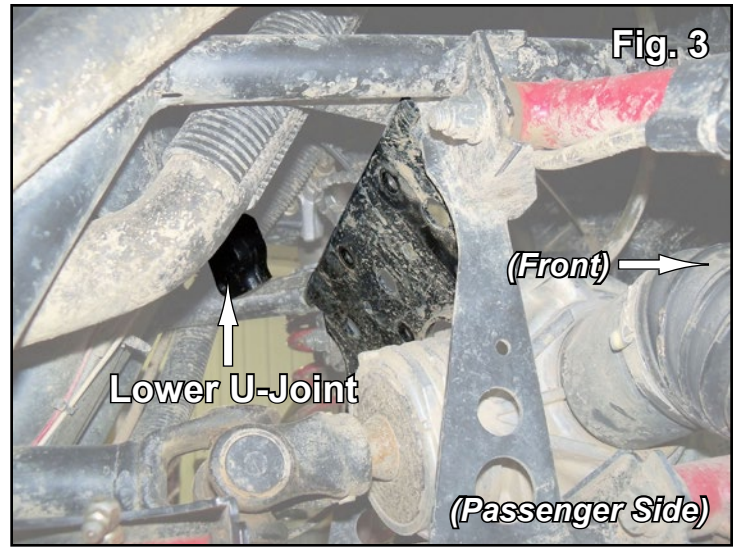
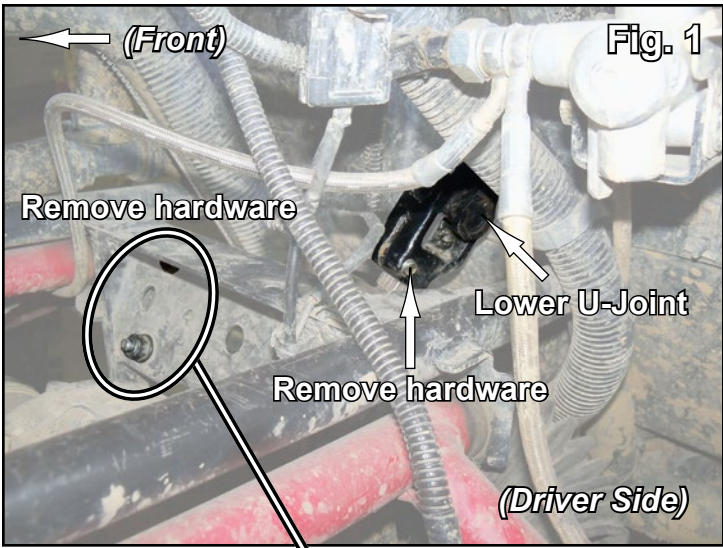
Item	Description	Qty
A	Steering Stop Bushings	2
B	10-7/8" Lg. Cable Tie (Driver Side)	1
C	8" Lg. Cable Tie (Passenger Side)	1



- Driver Side installation shown.

1. Unclamp and slide Boot away from new Rack and Pinion. Remove Tie Rod Knuckle.
2. Install Steering Stop Bushing (A) onto Shaft. See Figs. 1 - 1a.
3. Reinstall Boot with 10-7/8" Lg. Cable Tie (B). See Fig. 2.
4. Repeat steps for opposite side.





Removal:

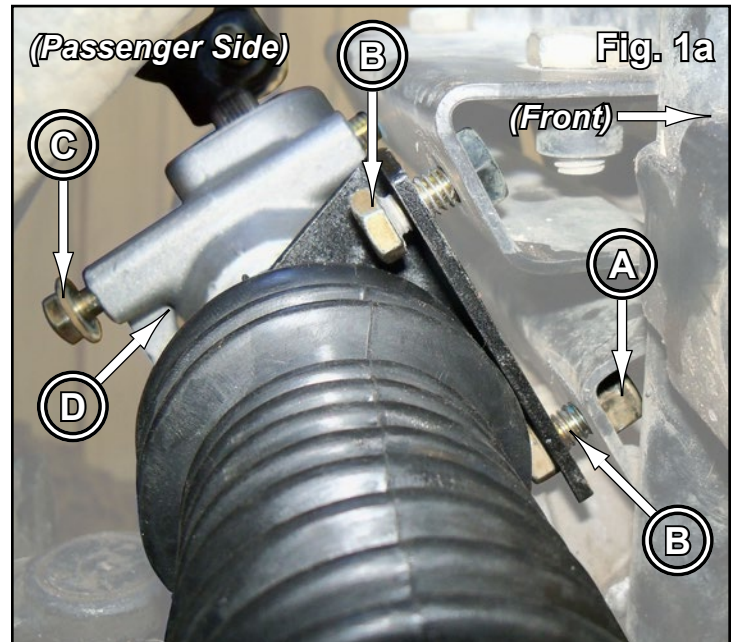
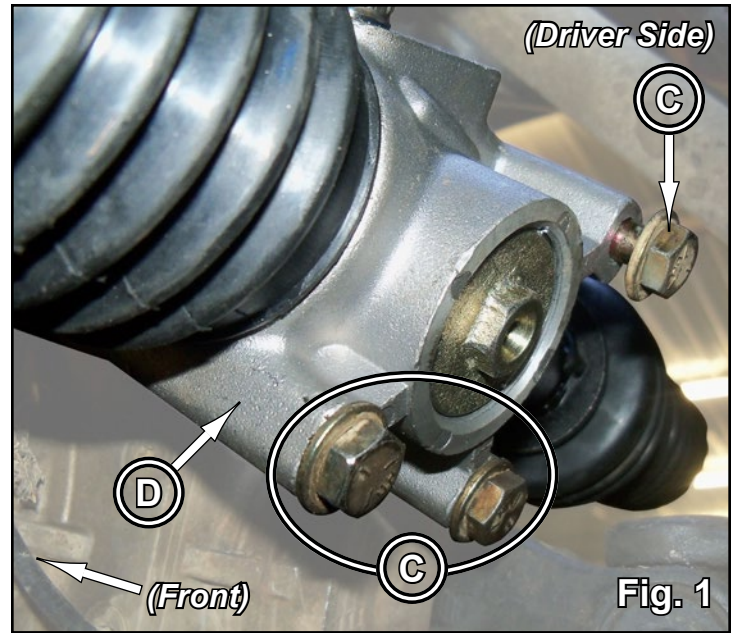
Keep all hardware and components removed.

1. Raise front of vehicle and secure with jack stands. Remove Wheels.
 - Remove Tie Rods from Spindles and Rack and Pinion.
2. Remove hardware from Lower U-Joint. See Fig. 1.
3. Remove hardware from stock Rack and Pinion. See Figs. 1 - 3.
4. Proceed to "Rack and Pinion Installation".

Rack and Pinion Installation:

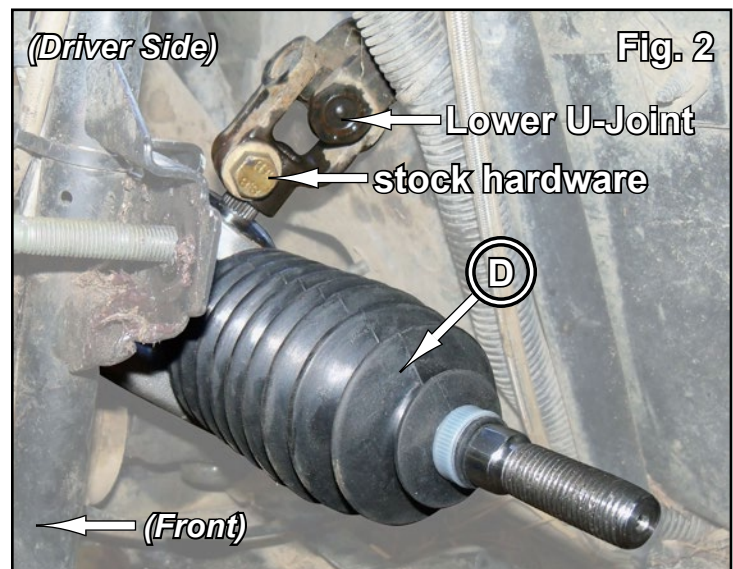
Do not tighten hardware completely unless noted.

1. Install Rack and Pinion (D) to machine with M8-1.25 x 20mm Lg. Hex Flange Bolts (B), M8-1.25 x 95mm Lg. Hex Flange Bolts (C), and M8-1.25 Nylock Nuts, Flange (A). See Figs. 1 - 1a.
- Tighten hardware completely.
2. Reinstall Lower U-Joint to Rack and Pinion (D) with stock hardware. See Fig. 2.
3. Proceed to "Tie Rod Installation".



PARTS REFERENCE

Item	Description
A	M8-1.25 Nylock Nuts, Flange
B	M8-1.25 x 20mm Lg. Hex Flange Bolts
C	M8-1.25 x 95mm Lg. Hex Flange Bolts
D	Rack and Pinion



Tie Rod Installation

Depending on your order, Straight or Z-Bend Tie Rod Shafts will be installed.



INSTALLATION:

1. Install Tie Rod Shaft to Rack and Pinion. See Fig. 1.
2. Install new Tie Rod End (E) to Tie Rod Shaft and reinstall to Spindle with stock hardware.
3. Repeat steps for opposite side.
4. Before initial ride, set toe-in of vehicle.
5. After initial ride, check to see that hardware remained tight.

