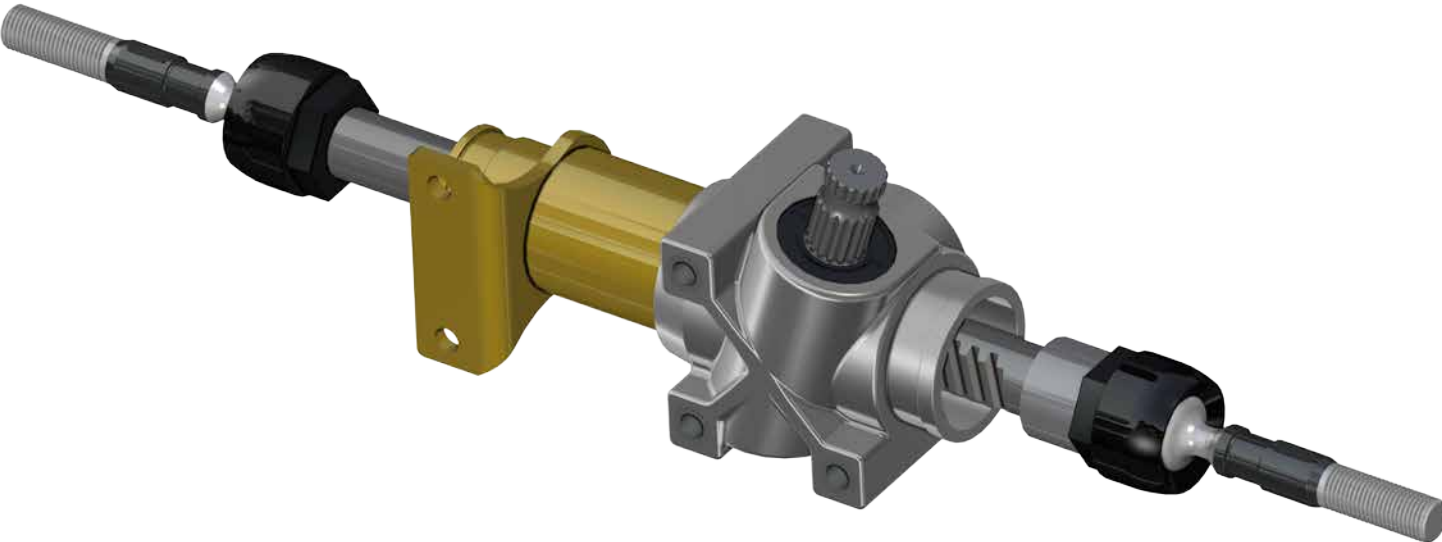
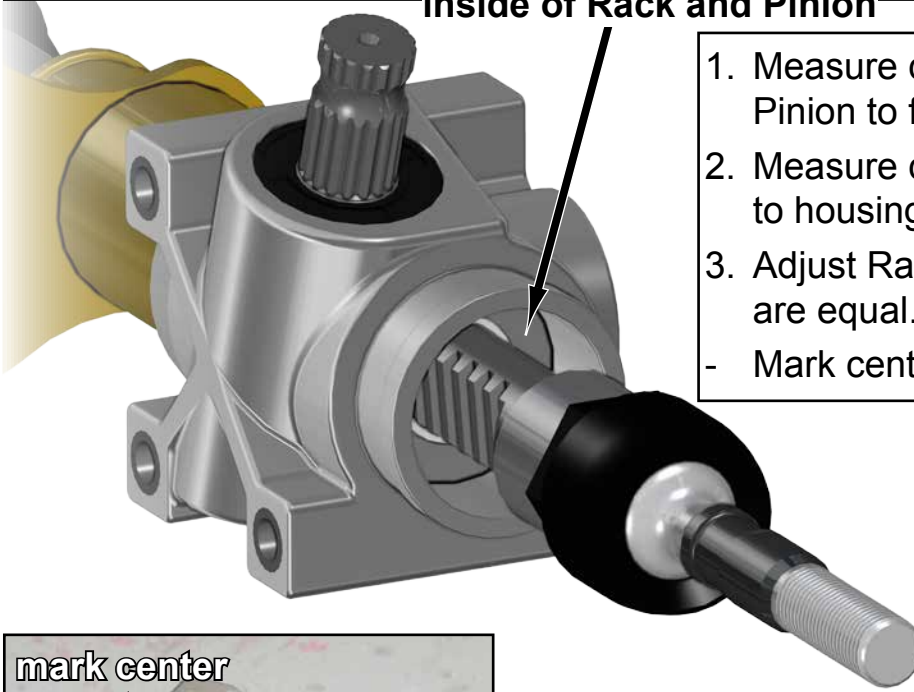


**Verify, and adjust if necessary, centering of Rack and Pinion before installing.**

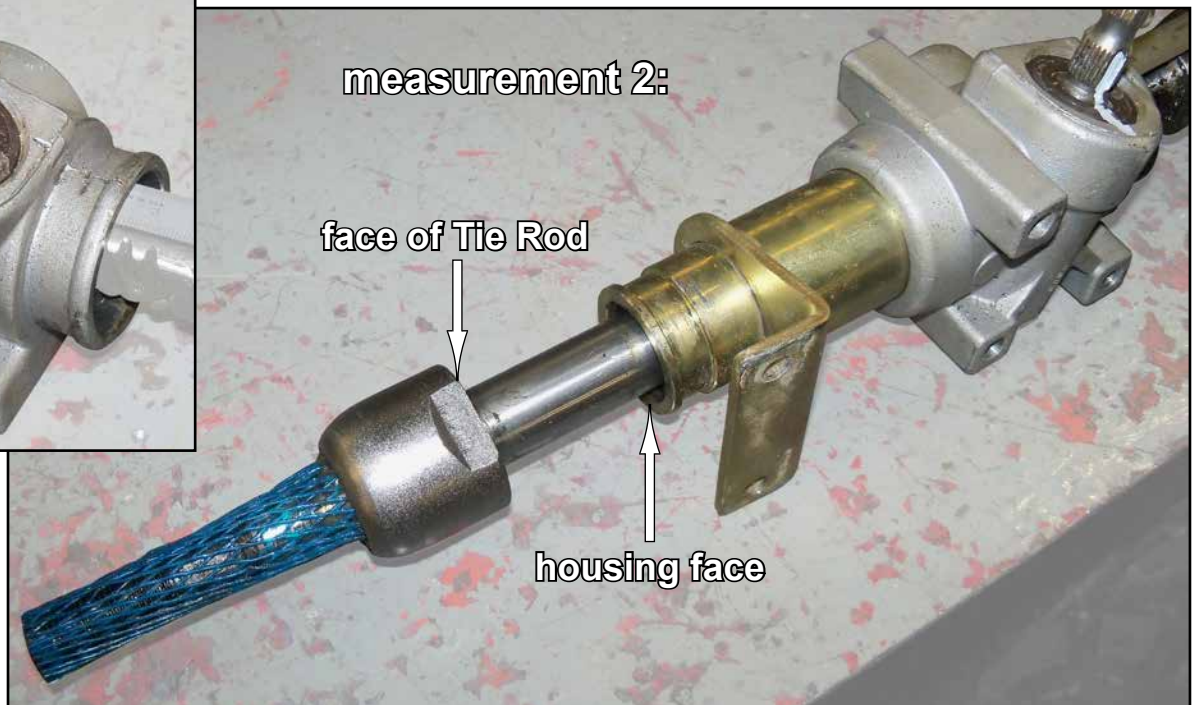




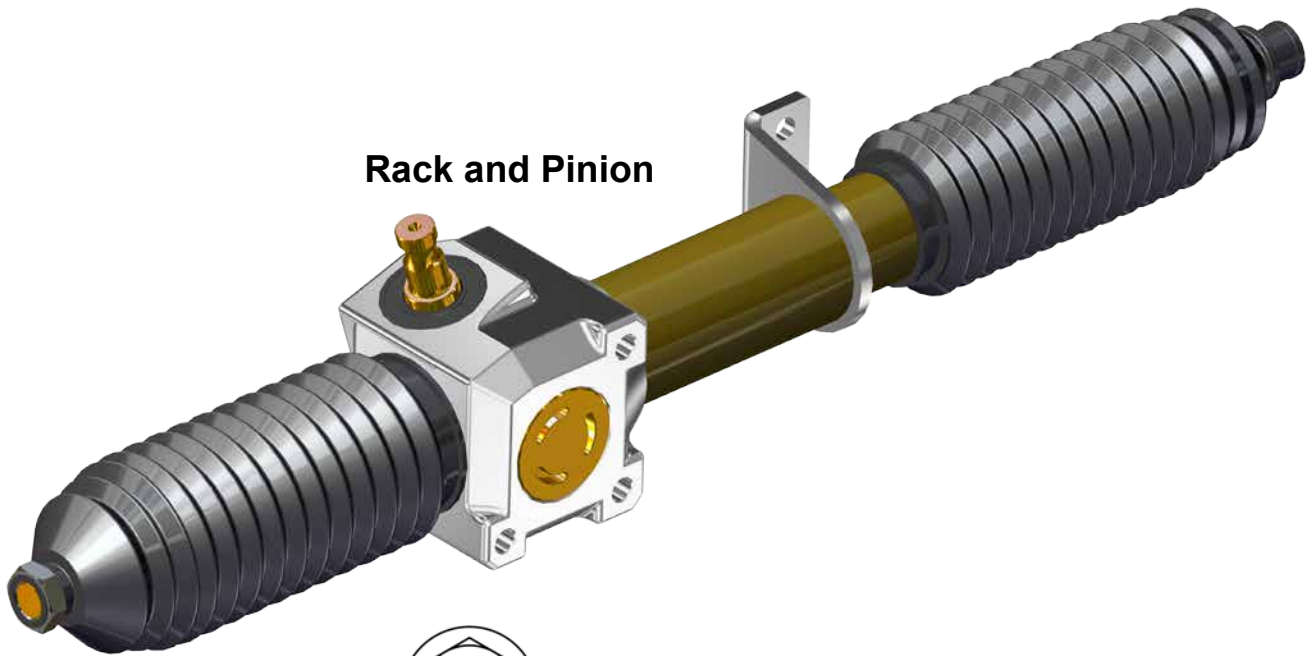
inside of Rack and Pinion



1. Measure distance from inside of Rack and Pinion to face of Tie Rod End.
  2. Measure distance from face of Tie Rod End to housing face.
  3. Adjust Rack and Pinion until measurements are equal.
- Mark center.




**INSTALLATION INSTRUCTIONS**  
**Heavy Duty Rack and Pinion:**  
**for Can-Am Commander**



**Rack and Pinion**

Qty (5)  **M8 Nylock Nut, Flange**

Qty (2)  **M8 x 20mm Lg. FHCS**

Qty (3)  **M8 x 95mm Lg. FHCS**

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

**Need help with your installation?**

 <a href="mailto:sales@superatv.com">sales@superatv.com</a>	 <a href="http://www.superatv.com">www.superatv.com</a>
 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.

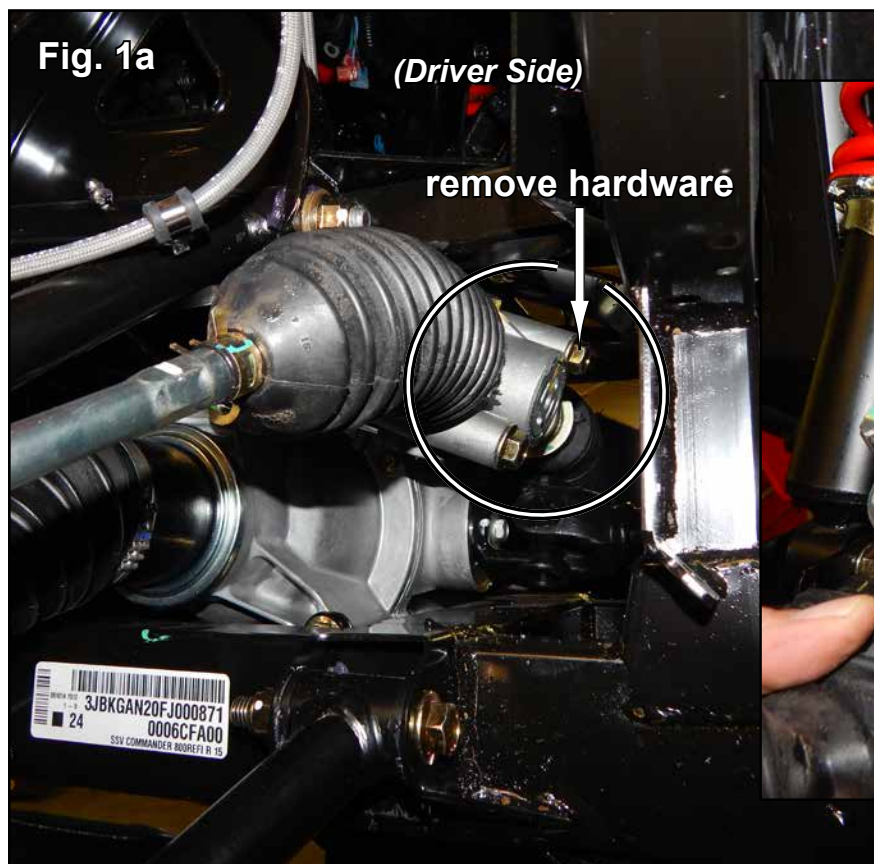
Although SuperATV® has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc. will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs 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 warranted if item was not installed properly, misused, or modified.

**Removal:** Keep all hardware and components removed from machine.

1. Raise front of machine off ground, secure with jack stands and remove Wheels.
2. Remove Tie Rods and disconnect Steering Shaft from Rack and Pinion. See Fig. 1.
3. Remove Rack and Pinion. See Fig. 1a.



**Optional Steering Stop Installation:** Do not tighten hardware completely unless noted.

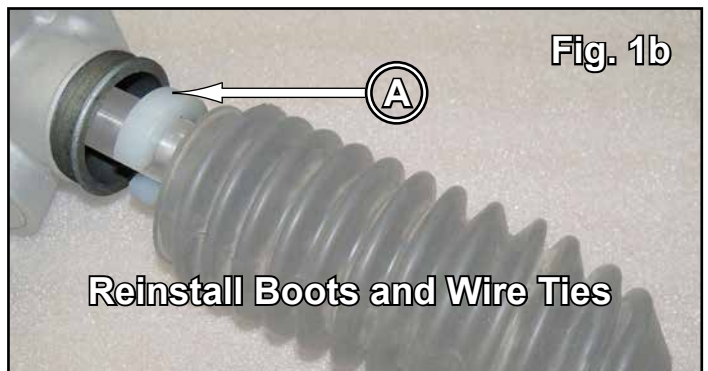
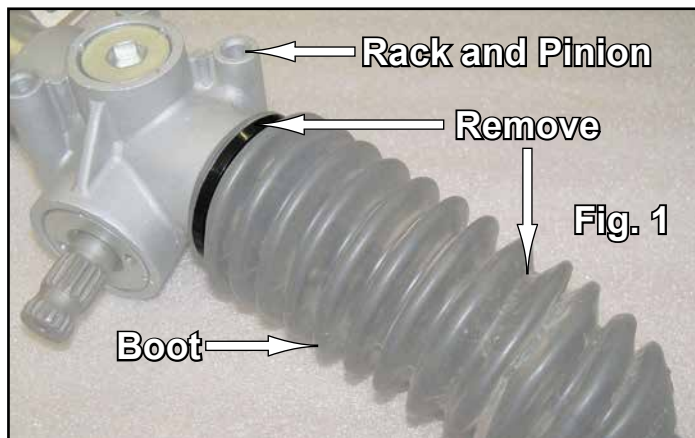
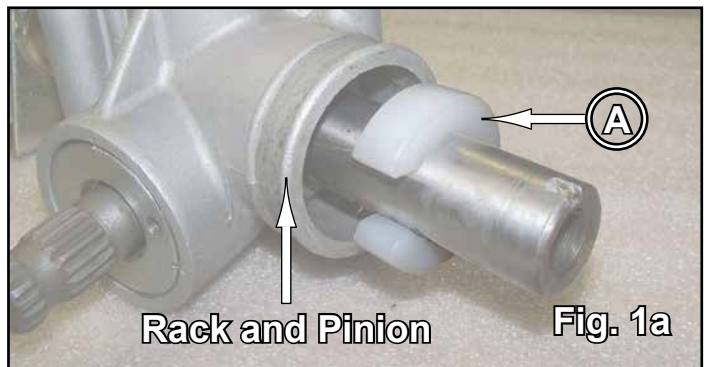
1. Install optional Steering Stop Kit or continue to Step 2.

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

### OPTIONAL STEERING STOP KIT

- Driver Side installation shown.

1. Remove Wire Ties and Boots from Rack and Pinion. See Fig. 1.
2. Install Steering Stop Bushings (A) onto Shafts. See Figs. 1a - 1b.
3. Reinstall Boots and secure with Wire Ties.

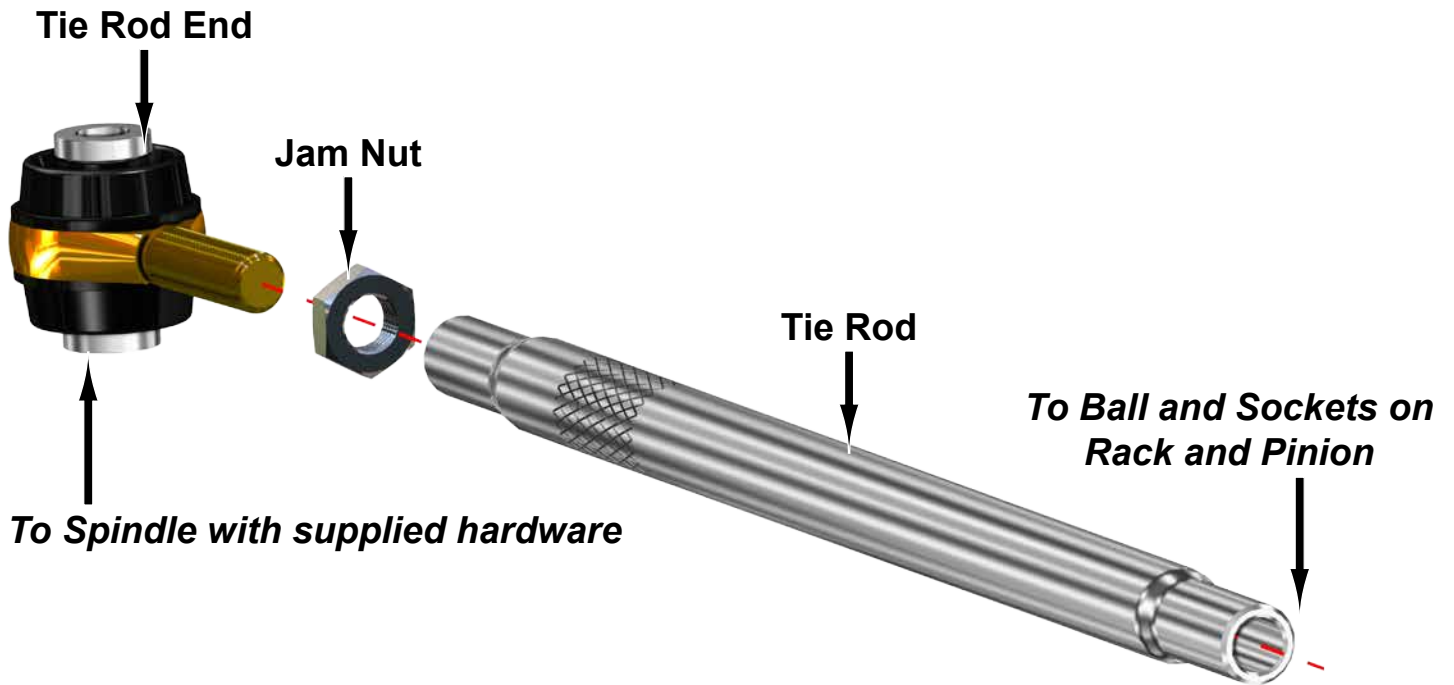


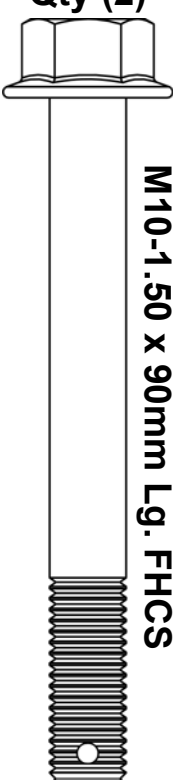
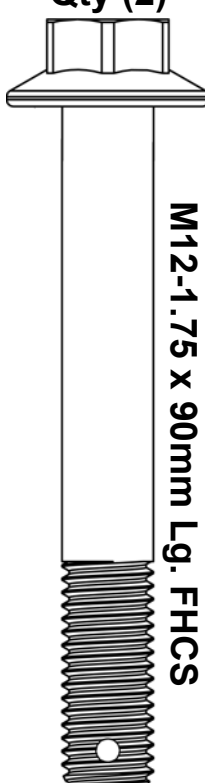
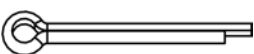

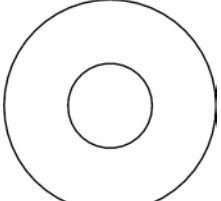
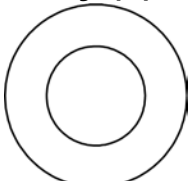
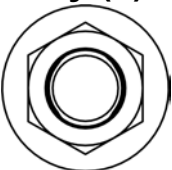

***Rack and Pinion Installation:*** Do not tighten hardware completely unless noted.

1. Install Rack and Pinion to machine with provided M8 hardware. Tighten hardware completely. See Fig. 2.
2. Reinstall Steering Shaft to Rack and Pinion with stock hardware. See Fig. 3.
3. Proceed to "Tie Rod Installation".
4. Reinstall necessary components.
  - Before initial ride, set toe-in of vehicle.
  - After initial ride check to see that hardware remained tight.

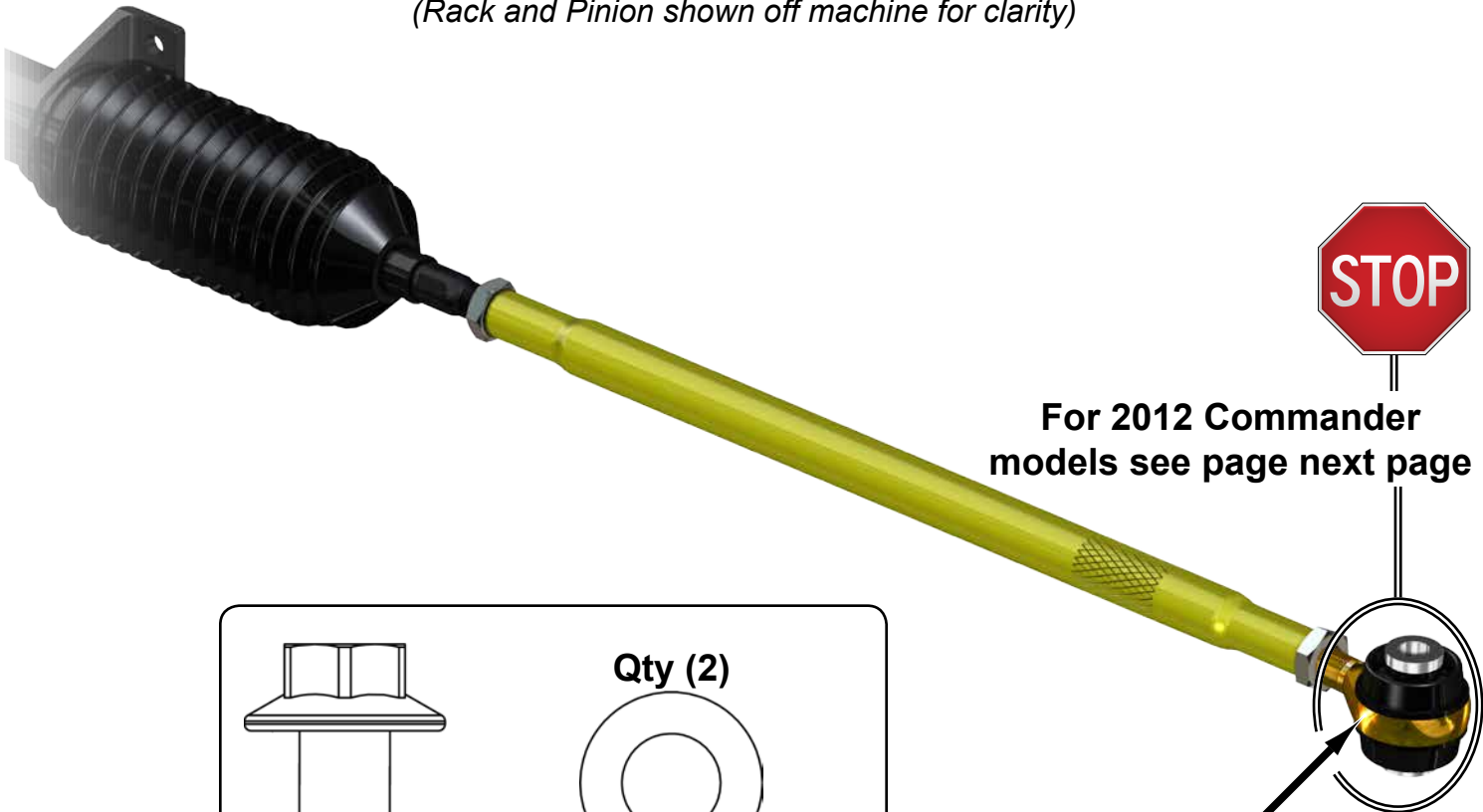


## Tie Rod Installation


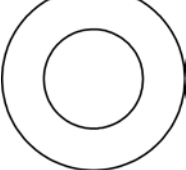

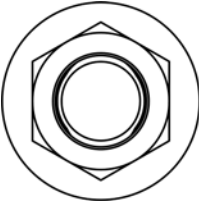


<p>Qty (2)</p>  <p style="writing-mode: vertical-rl; transform: rotate(180deg);">M10-1.50 x 90mm Lg. FHCS</p>	<p>Qty (2)</p>  <p style="writing-mode: vertical-rl; transform: rotate(180deg);">M12-1.75 x 90mm Lg. FHCS</p>	<p>Qty (2)</p>  <p>Cotter Pin</p>	<p>Qty (2)</p>  <p>Bushing</p>
		<p>Qty (4)</p>  <p>M10 Flat Washer</p>	<p>Qty (4)</p>  <p>M12 Flat Washer</p>
		<p>Qty (2)</p>  <p>M10-1.50 Nylock Nut</p>	<p>Qty (2)</p>  <p>M12-1.75 Nylock Nut</p>
<p><i>Some hardware may remain after installation; discard.</i></p>			

(Rack and Pinion shown off machine for clarity)



**For 2012 Commander models see page next page**

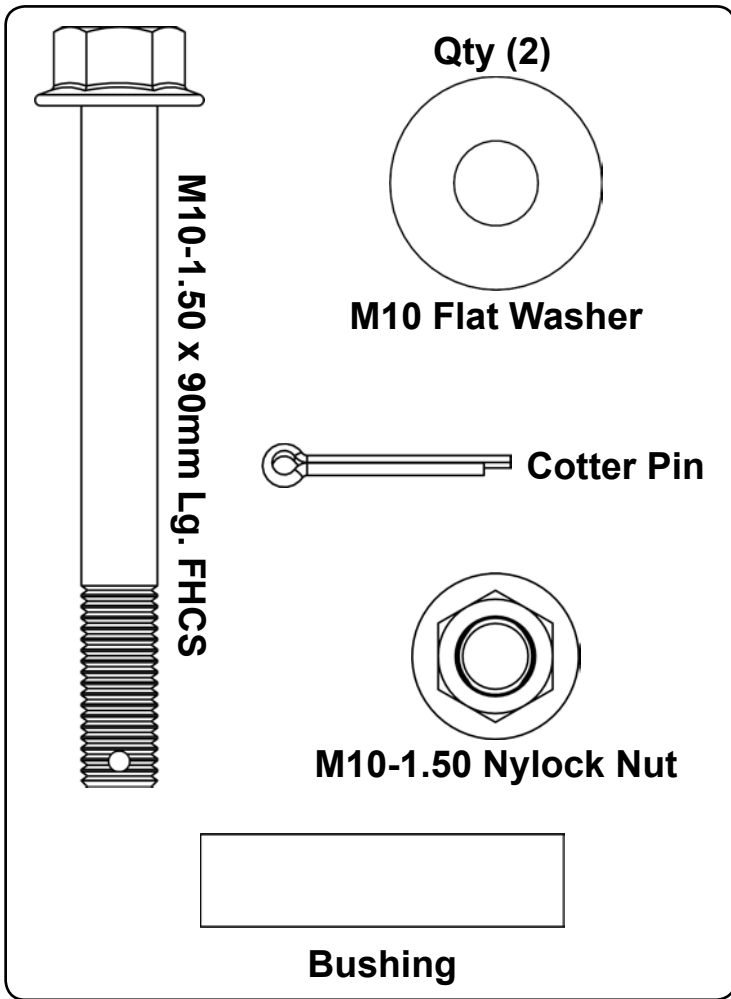
	<p>Qty (2)</p> 
<p>M12-1.75 x 90mm Lg. FHCS</p>	<p>M12 Flat Washer</p>
	
	<p>Cotter Pin</p>
	
	<p>M12-1.75 Nylock Nut</p>

**Secure to Spindles with provided hardware.**





*(Rack and Pinion shown off machine for clarity)*



**Secure to Spindles with provided hardware.**