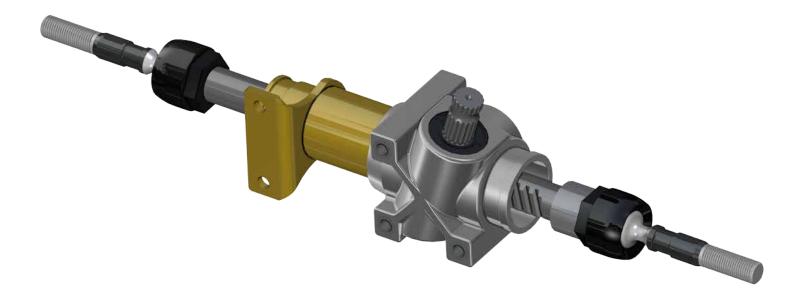
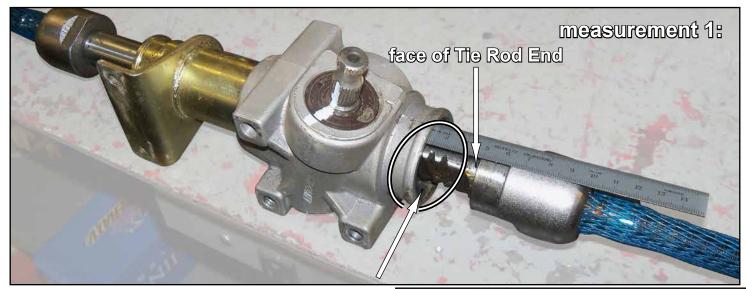
Verify, and adjust if necessary, centering of Rack and Pinion before installing.



- 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.





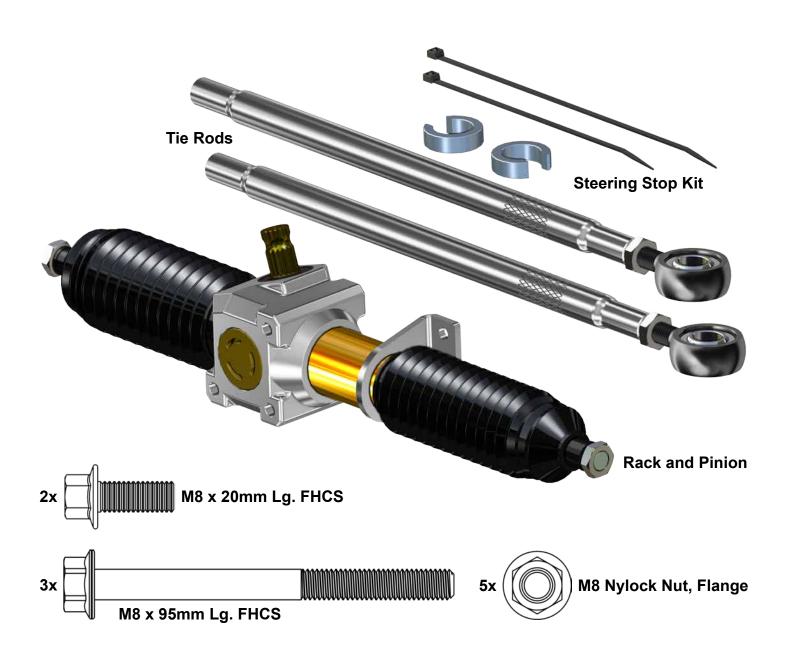






# **INSTALLATION INSTRUCTIONS Heavy Duty Rack and Pinion:**

for Polaris Ranger® 570/900



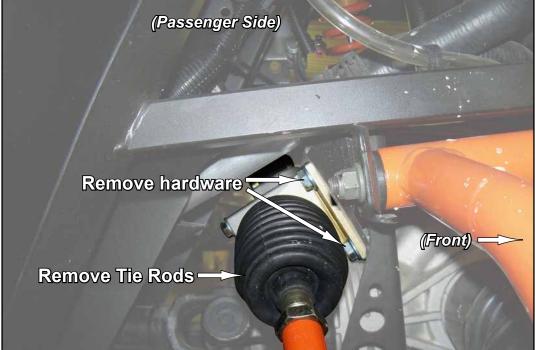




Removal: Keep all hardware and components removed from machine.

- 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.
- 3. Remove Rack and Pinion.



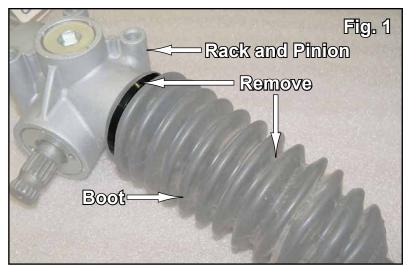


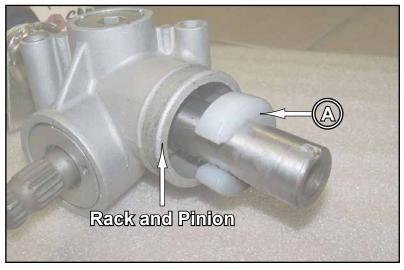
Using Steering Stop Kit will prevent over extension of Axles, when in reverse under hard throttle, by limiting steering range.

## **OPTIONAL STEERING STOP KIT**



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

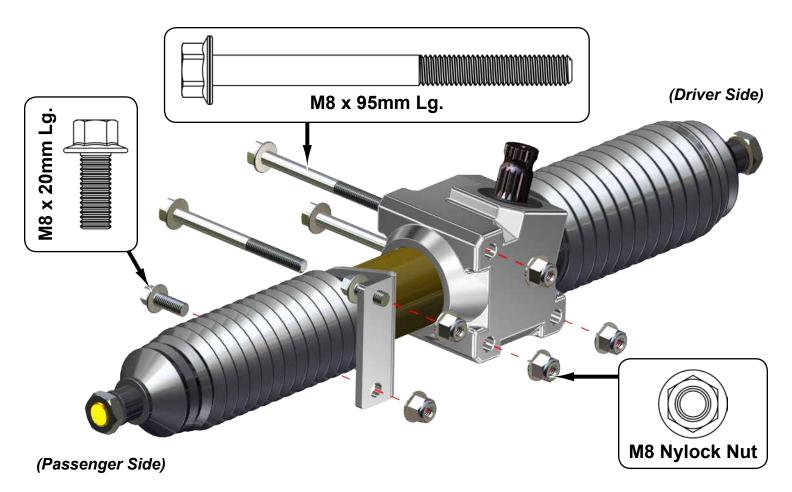




## Rack and Pinion Installation: Do not tighten hardware completely unless noted. 1. Reinstall Steering Shaft to Rack and Pinion with stock hardware.

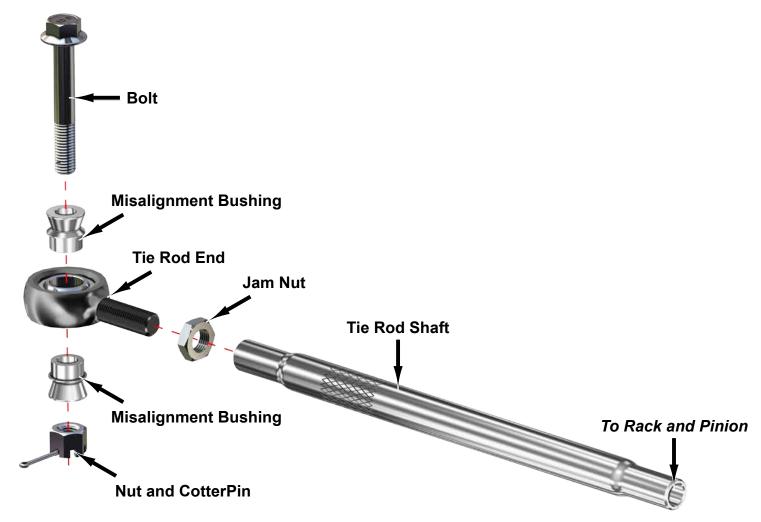
- 2. Install Rack and Pinion to machine with hardware shown. Tighten hardware completely.
- 3. Proceed to "Tie Rod Installation".
- 4. Reinstall necessary components.





### Tie Rod Installation:

- Install Tie Rod Shafts to Ball and Sockets on Rack and Pinion.
- Install Tie Rod Ends to Tie Rod Shafts.
- Secure Tie Rod Ends to same location as stock on Spindles with hardware shown.



- Reinstall necessary components.
- Before initial ride, set toe-in of vehicle.
- After initial ride check to see that hardware remained tight.

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