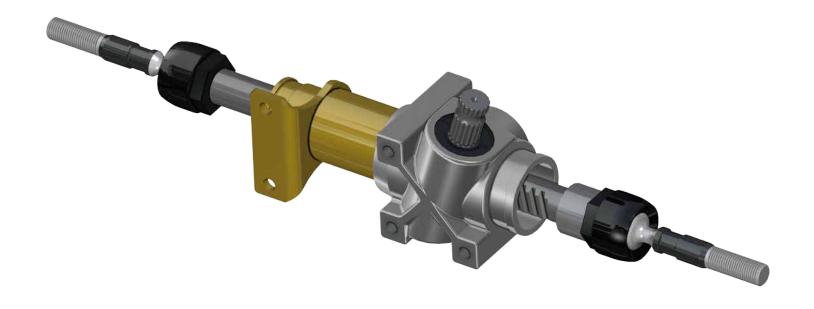
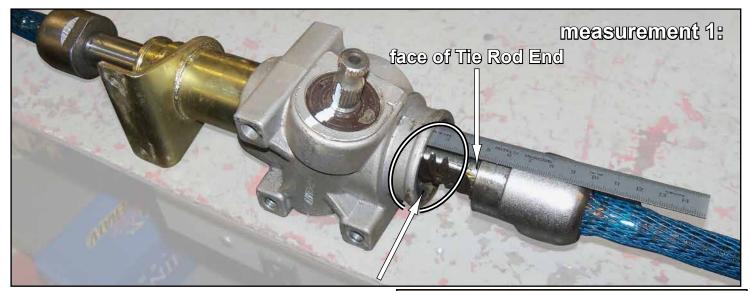
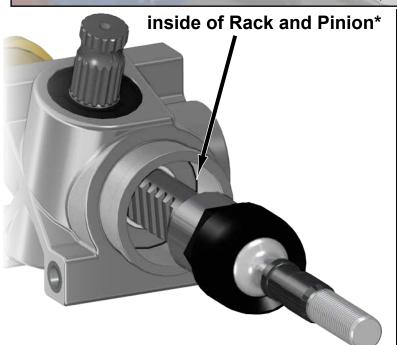
Verify, and adjust if necessary, centering of Rack and Pinion before installing.



- 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.

(illustrations on following page)



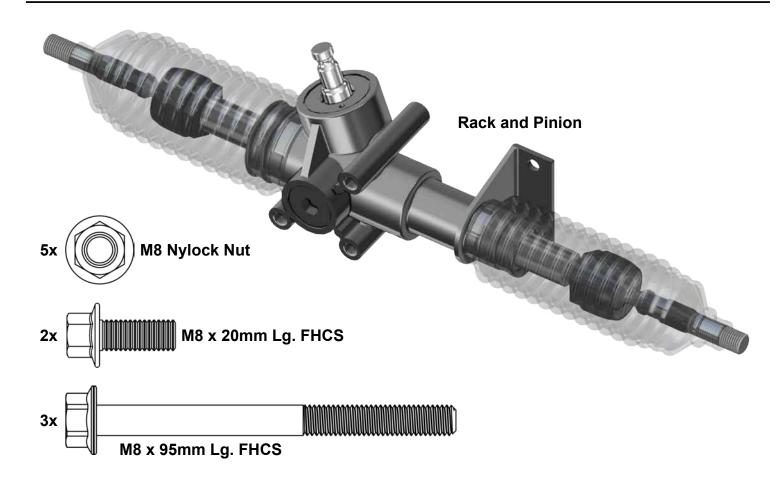


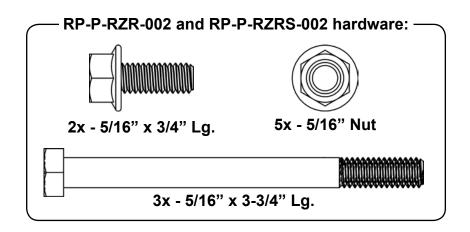






## INSTALLATION INSTRUCTIONS Heavy Duty Rack and Pinion for Polaris RZR®



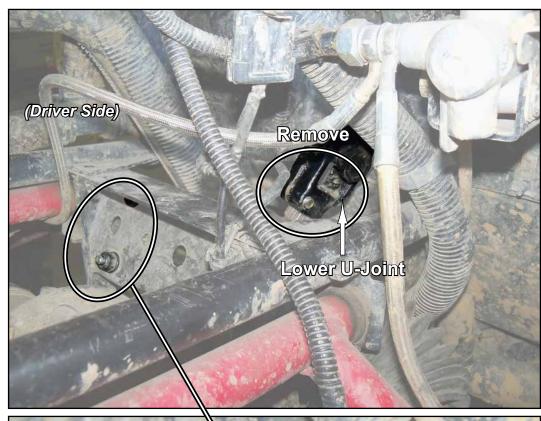


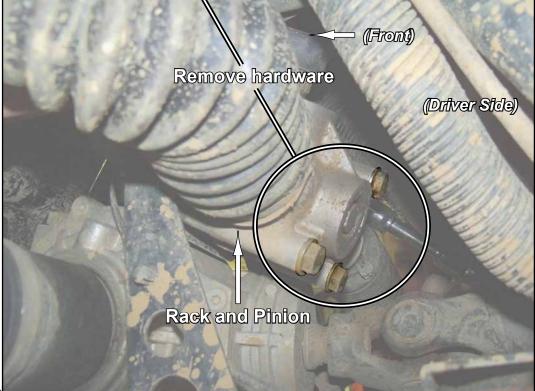




# Rack and Pinion Removal: Keep all hardware and components removed. 1. Raise front of vehicle and secure with jack stands. Remove Wheels.

- Remove Tie Rods from Spindles and Rack and Pinion.
- 2. Remove hardware from Lower U-Joint.
- 3. Remove hardware from stock Rack and Pinion.
- 4. Proceed to "Rack and Pinion Installation".







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

- Unclamp and slide Boot away from Rack and Pinion.
- Install Bushing onto Shaft.
- Reinstall Boot with Wire Tie.
- Repeat steps for opposite side.



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

- Install Steering Shaft onto Rack and Pinion.

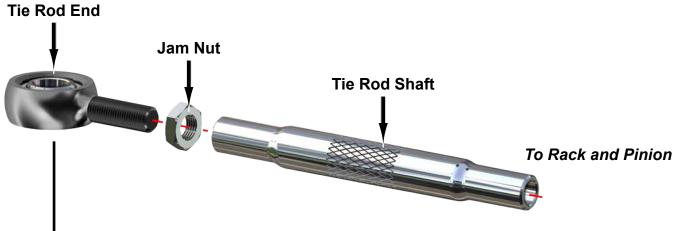
IN-HDRP-1-1 / IN-RP-P-RZR-002 / IN-RP-P-RZRS-

- Secure Rack and Pinion to Frame with hardware shown. - Tighten all hardware completely. Rack and Pinion (Driver Side) (Front) (Passenger Side) Rack and Pinion (Front) M8 Nut M8 x 20mm (Driver Side) (Passenger Side) M8 x 95mm

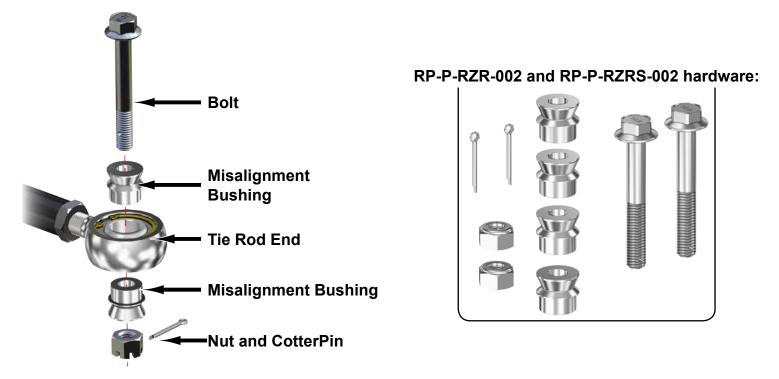
Boots, along with Ball & Socket Ends, not show for clarity

### 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.



Re-install to *bottom* side of Spindle Steering Arm for To Spindle — RZR 800 2 seater and RZR S 800 2 seater. Re-install to top side for RZR 4 800 4 seater.



- 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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