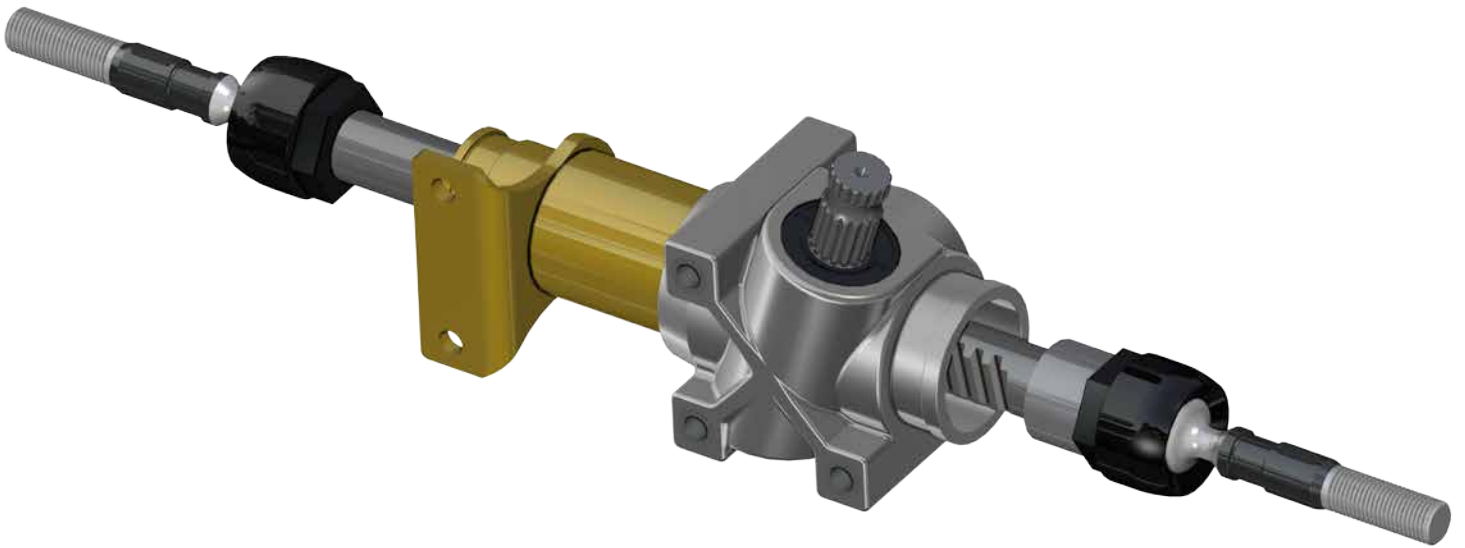
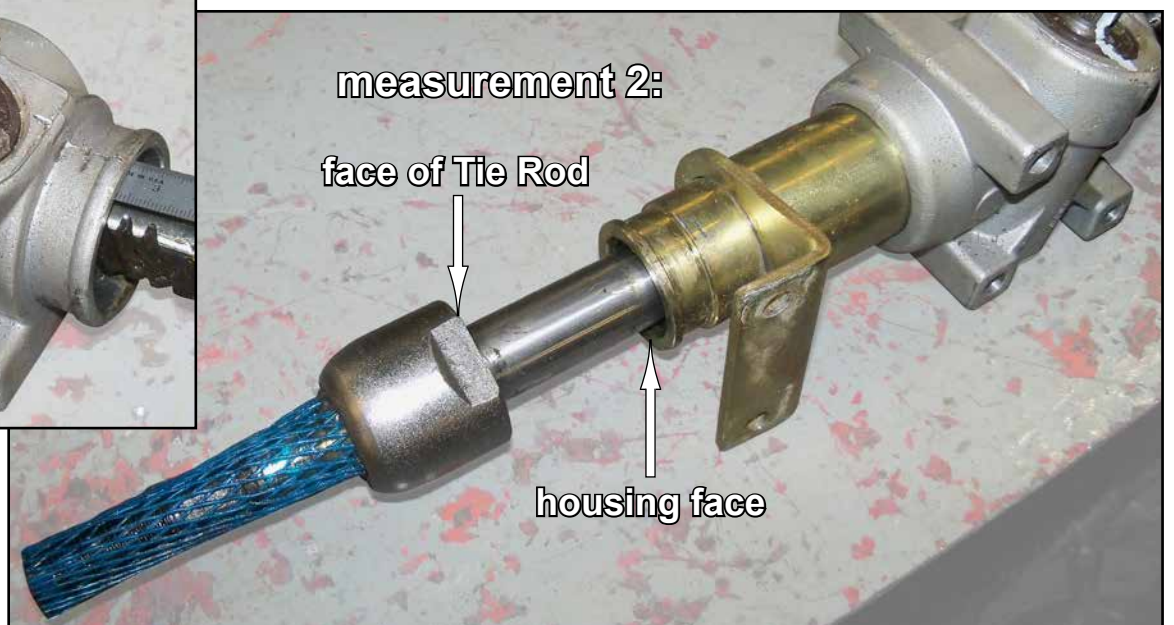
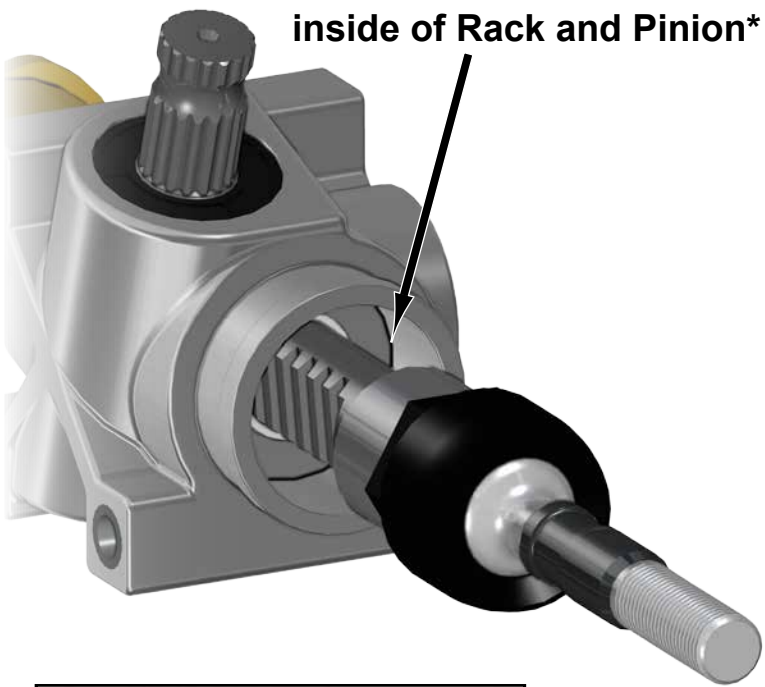
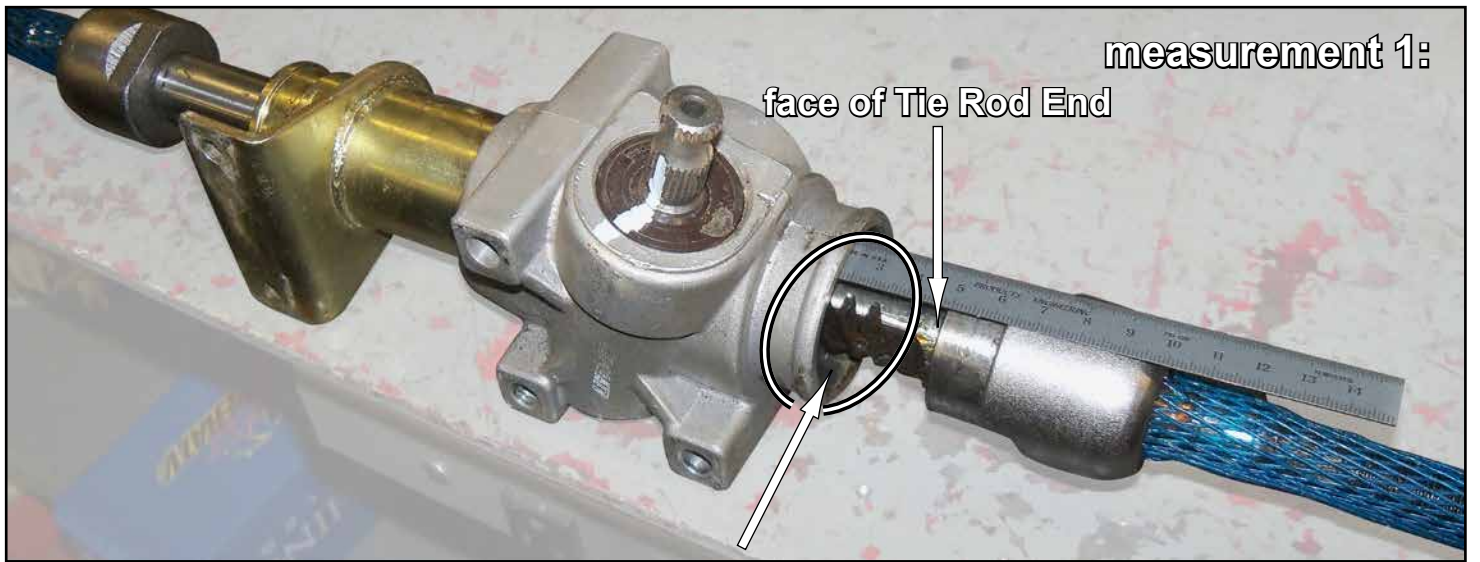


**Verify, and adjust if necessary, centering of Rack and Pinion before installing.**

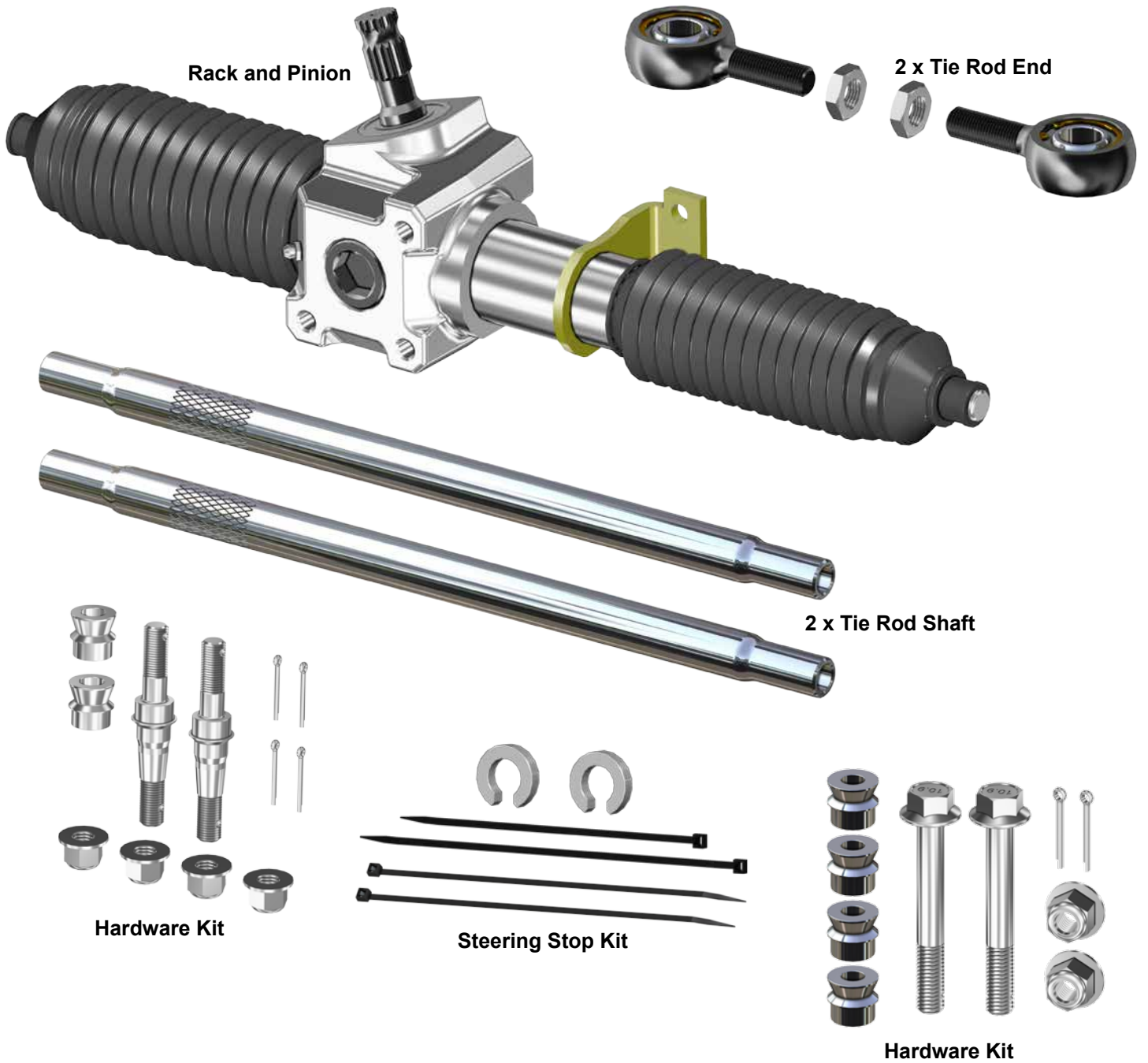


1. Measure distance from inside of Rack and Pinion to face of Tie Rod End.
  2. Measure distance from face of Tie Rod End to housing face.
  3. Adjust Rack and Pinion until measurements are equal.
- Mark center.

*(illustrations on following page)*



**INSTALLATION INSTRUCTIONS**  
**Heavy Duty Rack and Pinion**  
 for Polaris RZR<sup>®</sup> XP Turbo



**Need help with your installation?**

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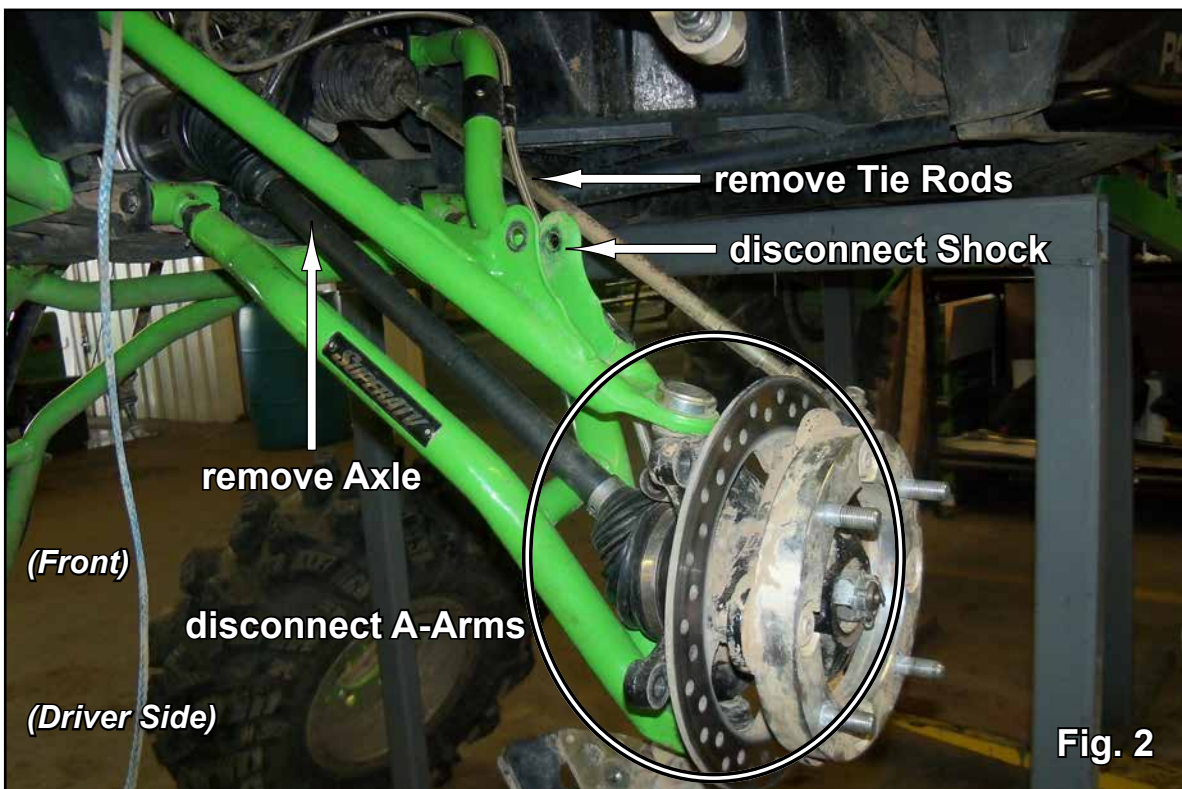
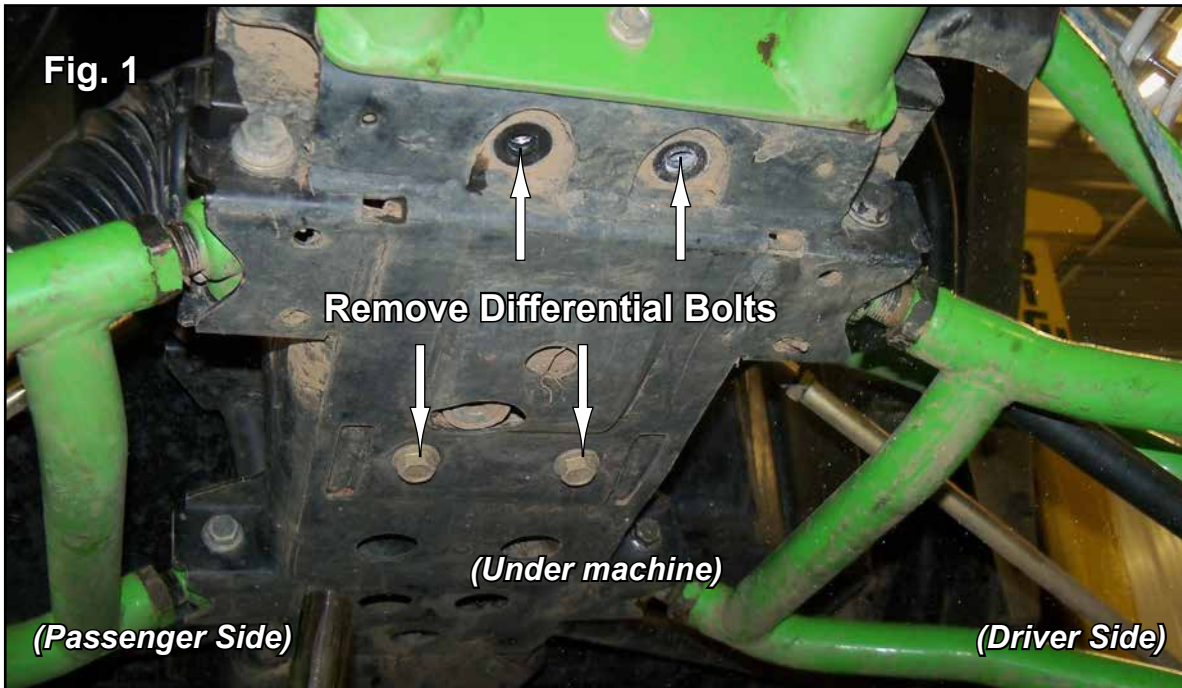
☎ 1-855-743-3427    🕒 8:00am - 8:00pm EST M-Th  
 8:00am - 7:00pm EST Friday  
 9:00am - 2:00pm EST Saturday

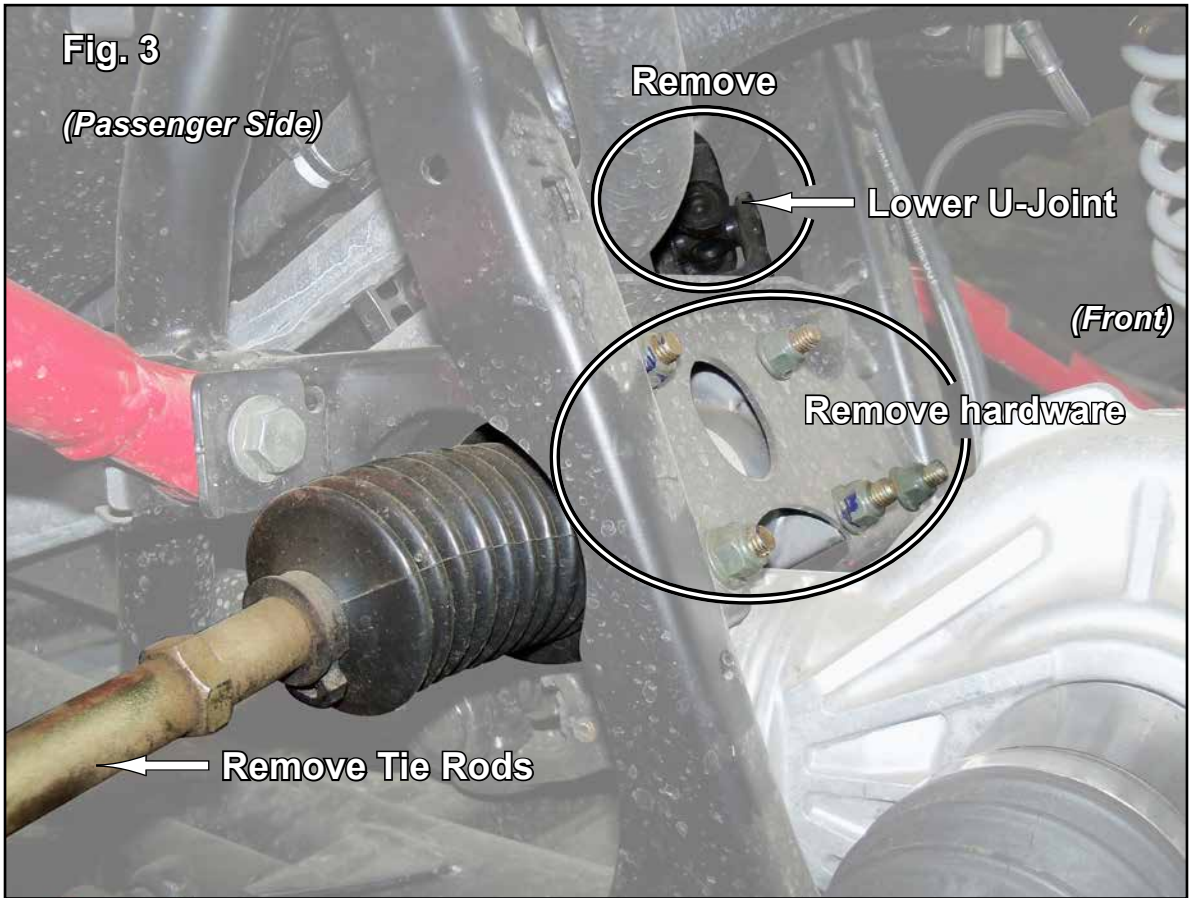
Read instructions and view illustrations before beginning.

*Thank You*  
*For Choosing*  
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***Rack and Pinion Removal:*** *Keep all hardware and components removed.*

1. Raise front of vehicle and secure with jack stands. Remove Wheels.
2. Remove (4) Differential Bolts. See Fig. 1.
  - Remove Tie Rods from machine. See Fig. 2.
  - **FROM ONE SIDE ONLY**, remove Shocks from A-Arm, disconnect A-Arms from Spindle, and remove Axle. See Fig. 2.
3. Remove hardware from Lower U-Joint. See Fig. 3.
4. Remove hardware from stock Rack and Pinion. See Fig. 3.
5. Proceed to "Rack and Pinion Installation".





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

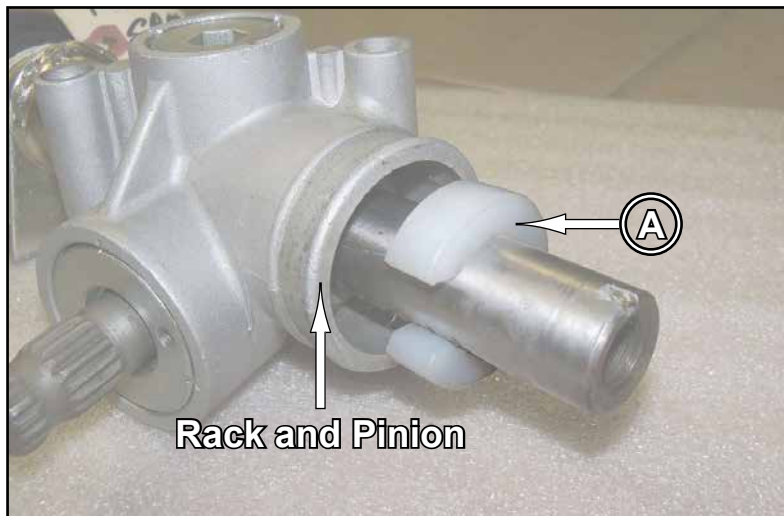
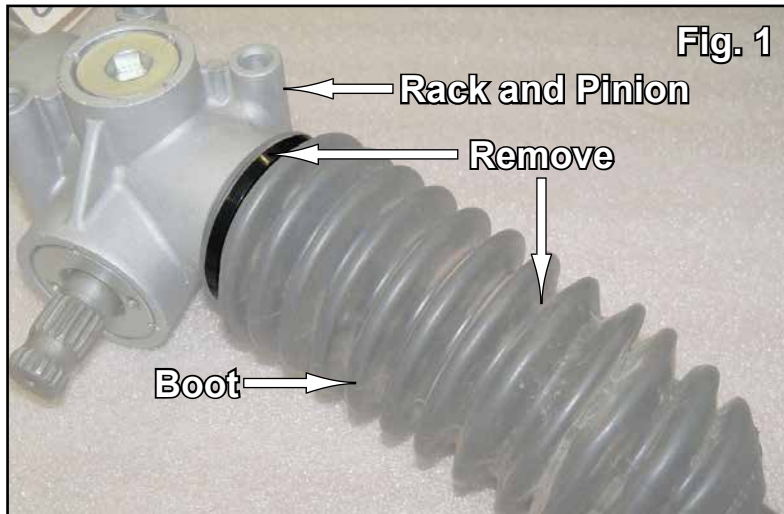
- Install optional Steering Stop Kit or continue to following page.

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

**OPTIONAL STEERING STOP KIT**

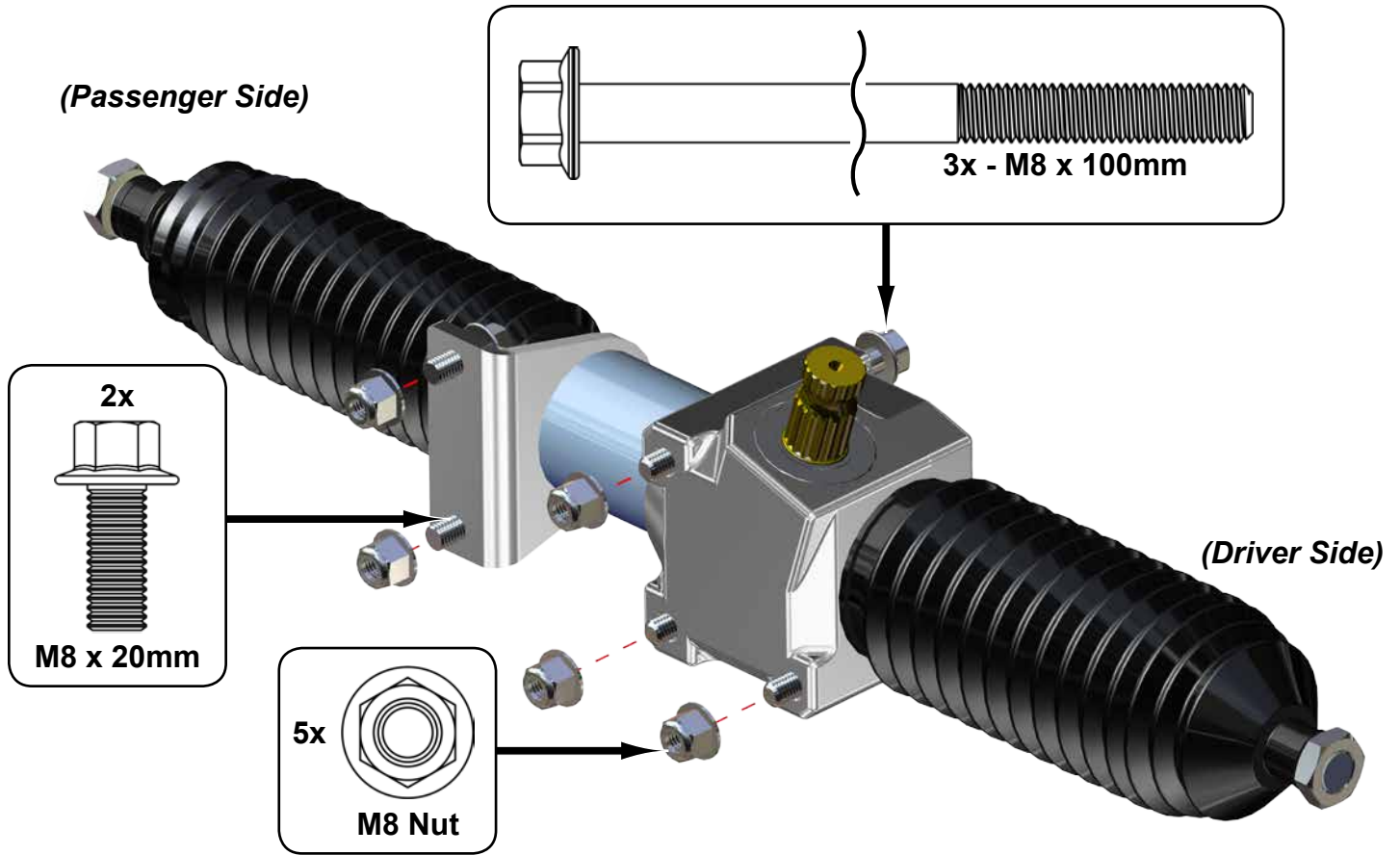


1. Remove Wire Ties and Boots from Rack and Pinion. See Fig. 1.
2. Install Steering Stop Bushings (A) onto Shafts of new Rack and Pinion.
3. Reinstall Boots and secure with Wire Ties.

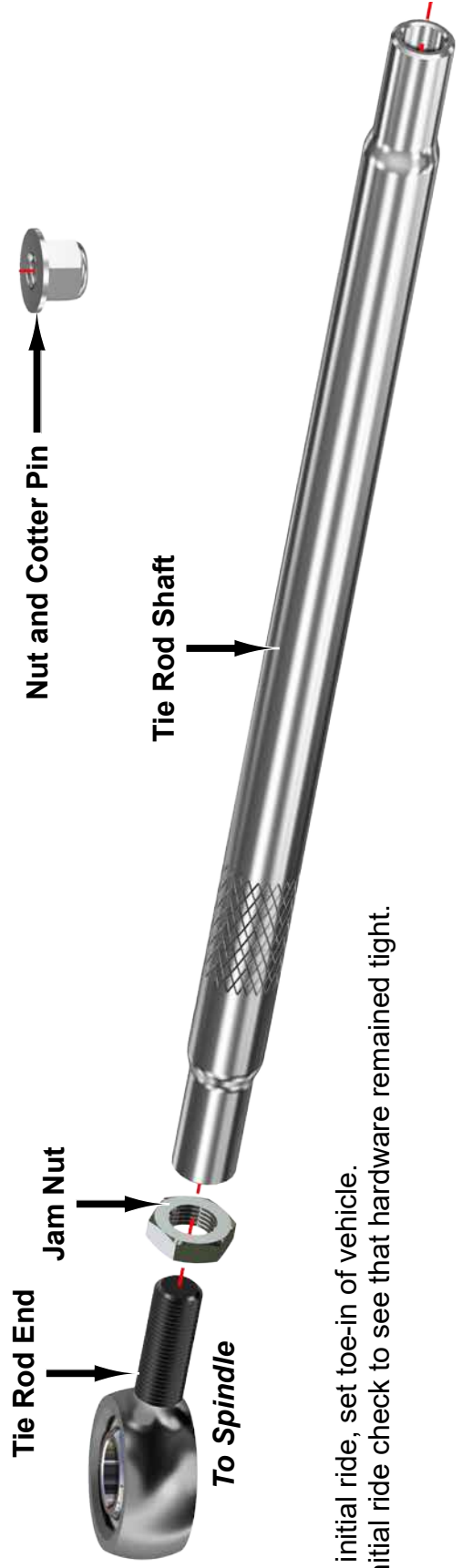
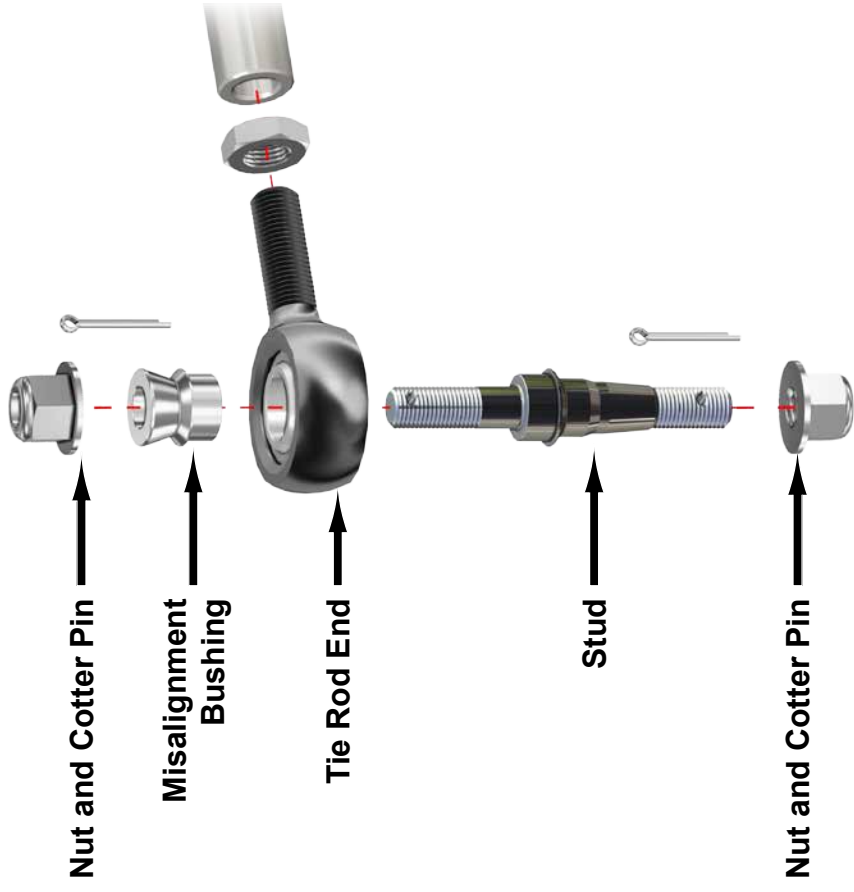
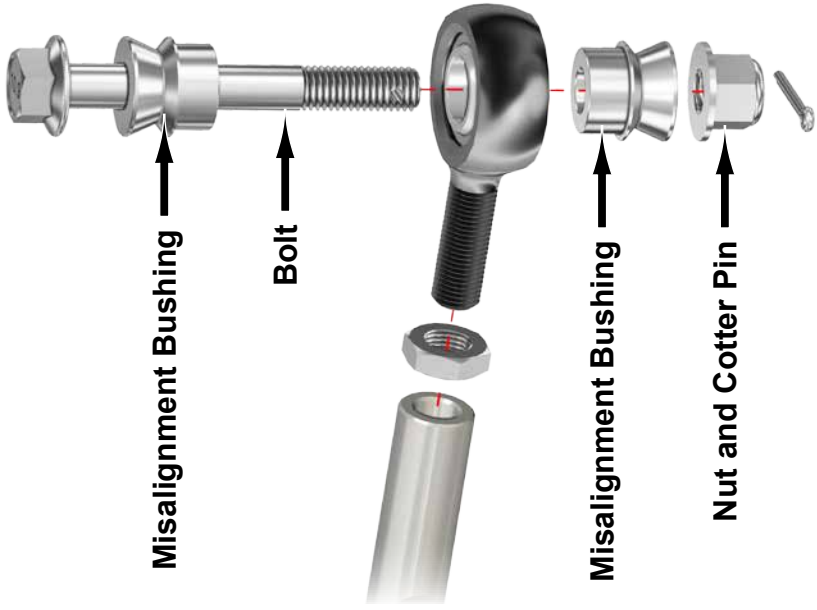


**Rack and Pinion Installation:** Do not tighten hardware completely unless noted.

- Install Rack and Pinion to machine with hardware shown.
- Reinstall Steering Shaft to Rack and Pinion with stock hardware.
- Tighten all hardware completely.
- Proceed to "Tie Rod Installation".



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



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

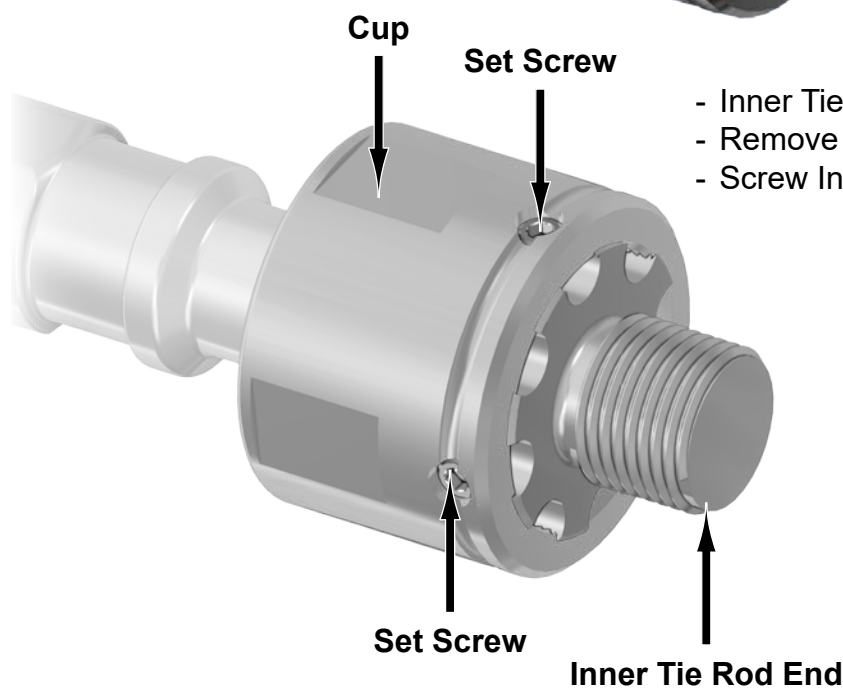




## HDRP-P-RZRXPT-002 only



Clip



Cup

Set Screw

Set Screw

Inner Tie Rod End

- Inner Tie Rod End is adjustable and can be tightened.
- Remove Clip and loosen (4) Set Screws
- Screw Inner Tie Rod End into Cup.

### **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.

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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.