



- ▲ MAKE SURE THE MODEL ON THE INSTRUCTION SHEET MATCHES YOUR VEHICLE.
- ▲ DO NOT DISCARD PACKAGING UNTIL PRODUCT HAS BEEN SUCCESSFULLY INSTALLED.

- ▲ BE SURE TO READ ALL INSTRUCTIONS AND ILLUSTRATIONS BEFORE STARTING.

FROM THE TOOLBOX

- ▲ BASIC HAND TOOLS
- ▲ TAPE MEASURE
- ▲ PAINT MARKER
- ▲ THREAD LOCKER



Tie Rods

Outer Joint Spacers (4pcs)

1. Prior to installation, raise the vehicle until tension removed from the suspension and secure on stands.
2. Remove the wheels.
3. Using a tape measure, take a measurement of the OEM tie rods from bolt hole center point at the steering rack to bolt hole center point at the wheel spindle. Measure both sides and not the measurement. This measurement will be used to roughly set up the new tie rods.
4. Loosen the nuts holding the inner and outer heim joints. Just break the inner joint free, leave it in place to serve as a stopping point for re-installation of the new rod.
5. Remove the outer rod end from the hub first, then un-thread the rod from the inner heim.
6. Install the new Assault Industries tie rods stopping at the loosened inner jam nut.

7. Attach the outer joint to the wheel hub. Measure and adjust to get the toe angle as close to OEM specifications as possible. If necessary, have alignment completed by a professional.
8. Once completed tighten jam nuts, reinstall wheels and lower vehicle.

ALIGNMENT

NOTE: All measurements and adjustments must be made with the vehicle unloaded.

CAUTION: Always use a wrench to hold the tie rod ends when loosening or tightening the jam nuts or damage to the boots could occur.

1. Mark the center-line of the front tires at the front and rear of the tire; then using a tape measure, measure and record the distance between the marks at the front and rear.
2. Center the steering wheel; then using an open-ended wrench on the tie rod flat, loosen the inner and outer jam nuts on both tie rods.
3. Turn the left-side and right-side tie rods in equal increments to achieve the proper toe-out; then tighten the jam nuts to OEM specifications.

MAKE SURE THAT ALL BOLTS AND NUTS ARE TORQUED TO FACTORY SPECIFICATIONS AND ARE SECURE. PLEASE CONTACT ASSAULT INDUSTRIES FOR QUESTIONS REGARDING SPECIFICATIONS OR ANY OTHER QUESTIONS YOU MAY HAVE. THANKS!

Liability Statement

Assault Industries® 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 Assault Industries® and is not recommended. Assault Industries® products could interfere with other aftermarket accessories. If user has aftermarket products on machine, contact Assault Industries® to verify that they will work together.

Although Assault Industries® 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. Assault Industries® urges operators and occupants to wear a helmet and appropriate riding gear at all times.

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Assault Industries® will warranty only parts provided by Assault Industries®. Any damage or problems with OEM housings, bearings, seals, or other manufacturers' products will not be covered by Assault Industries®. Assault Industries® parts and products are not warrantied if item was not installed properly, misused, or modified.

Installing, adding, modifying, or fabricating any factory or aftermarket product to your ATV/UTV may violate certain local, state, and federal laws. Be advised that laws vary depending on town, city, county, state, etc. Use of certain products on public streets, roads, or highways may be in violation law. The Buyer is solely and exclusively legally and personally responsible for any violation of the law by the installation or use of the product. You must abide by all local, state, and federal laws, including but not limited to vehicle safety, traffic laws, and ordinances. It is your responsibility to know the laws and how they apply to you.

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 Assault Industries® 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 Assault Industries® harmless from any violation thereof.

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