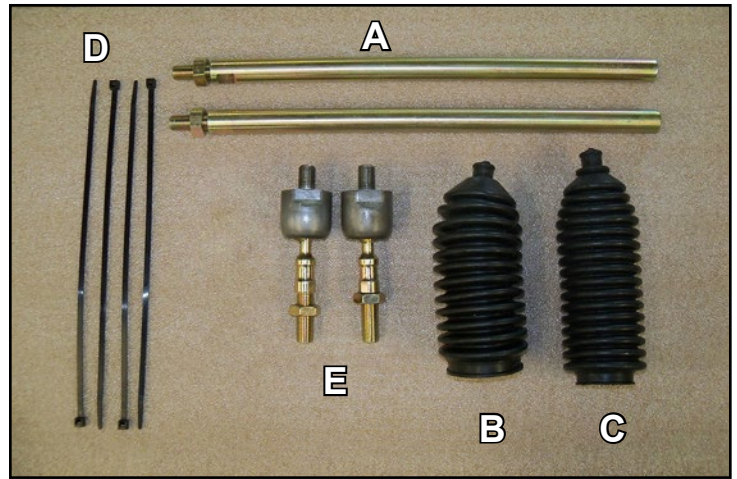


## INSTALLATION INSTRUCTIONS

# Heavy Duty Tie Rods

Item	Description	Qty
A	Tie Rod Shafts	2
B	Large Rubber Boot	1
C	Small Rubber Boot	1
D	Wire Ties	4
E	Tie Rod Ends	2



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

**Need help with your installation?**



[sales@superatv.com](mailto:sales@superatv.com)



[www.superatv.com](http://www.superatv.com)



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 users 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

1. Remove Tie Rod from Wheel Spindle, Tie Rod End, and Jam Nut. Keep for reuse.
2. Remove remaining Tie Rod components from Rack and Pinion.

## INSTALLATION

1. Install Tie Rod End (E) to Rack and Pinion. Use Loctite. See Fig. 1 and Fig. 1a.
2. Remove, and keep, Jam Nut from Tie Rod End (E). See Fig. 1a.
3. Install Rubber Boot (B) or (C) as shown in Fig. 2. Use a lubricant to ease installation.
4. Reinstall Jam Nut and install Tie Rod Shaft (A) to Tie Rod End (E). See Fig. 3.
5. Secure Rubber Boot (B) or (C) with wire Ties (D). See Fig. 3.
6. Install stock Tie Rod End to Tie Rod Shaft (A) and reinstall to Spindle.
7. Repeat steps for opposite side and reinstall necessary components.
8. Before initial ride, set toe-in of vehicle.
9. After initial ride, check to see that hardware remained tight.

## PARTS REFERENCE

Item	Description
A	Tie Rod Shafts
B	Large Rubber Boot
C	Small Rubber Boot
D	Wire Ties
E	Tie Rod Ends

