

WFOI DL-3103 - INSTALLATION INSTRUCTIONS

| Part # | Description | |
|-------------|------------------------------------|--|
| WFO DL-3103 | 2018+ Jeep JL / 2019+ Jeep JT | |
| | DOM Draglink with Ultimate Dana 60 | |

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WFO DL-3103

| BILL OF MATERIALS | |] |
|---|---------------------------------|---|
| Qty. 1 – WM-11001 | DOM 1.75" x .120" Draglink Tube | 1 |
| Qty. 1 – ES2238L-JLHD | Short 1.25"-12 LH Rod End |] |
| Qty. 1 – ES2238R-JLHD | Long 1.25"-12 RH Rod End | |
| Qty. 2 – RP66639 | Serrated Belleville Washers |] |
| Qty. 1 – WFO 12512-R | Right Hand Jam Nut | |
| Qty. 1 – WFO 12512-L | Left Hand Jam Nut | |
| TOOLS NEEDED | | |
| Metric Socket Set: 21 mm | | |
| Standard Wrench: 7/8", 1-5/8", 1-3/4", 1-13/16" | | |
| Sledge Hammer | | |
| Impact gun | | |
| Large Cresent Wrench | | |
| Torque Wrench | | |
| Tape Measure | | |
| Anti-Seize | | |

WARNING!

*** Read all instructions thoroughly from start to finish before beginning the job! If these instructions are not properly followed, severe frame, suspension, tire, or body damage may result to the vehicle!

*** WFO Concepts recommends that you exercise extreme caution when working under vehicles supported by jack stands. *** WFO Concepts recommends all installation to be performed by a professional shop/service technician. Product failure due to improper installation will not be covered under WFO's warranty policy.

*** Whenever altering steering and suspension components it is always recommended to get a professional alignment afterwards ***

TECH NOTES:

- This kit will fit 2018+ Jeep JL Rubicon Wrangler (All motor configurations) & 2019+ Jeep JT Gladiator
- This kit will ONLY fit with the Ultimate Mopar Dana 60's. If using another companies Dana 60, customer is responsible for double checking the taper in the knuckle, taper in the pitman arm as well as overall length. Not doing so will can result in premature wear of components, as well as unsafe driving conditions.
- WFO Steering Components should be installed on a well-supported vehicle.
- A professional alignment should always be done after any steering alterations.

INSTALL:

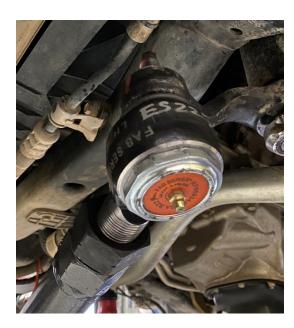
- 1. Remove old draglink and discard.
- 2. Start by threading on the jam nuts and the Qty. 2 RP66639 Serrated Belleville Washers. Make sure the smaller side of the coned washer goes towards the jam nut.
- 3. Using an ample amount of Anti-Seize on the threads of the Rod Ends, thread each end in a few threads.
- 4. Twist the center link so that both rod ends screw in equally. Your starting length will be around **39-3/4**".
- 5. Double check that both cartridges are seated in the forgings. If not or by any chance you need to "flip" one over or replace a worn-out cartridge, torque to 120 ft/lbs. when re installing.
- 6. Insert the shorter of the ends up into the pitman arm. Fig A
- 7. Insert the longer "bent" rod end down at the axles steering arm. Fig B
- 8. Snug both Nylock nuts down. Refer to the following torque chart.

| Torque Chart | | |
|--------------|------------|--|
| Pitman Arm | 63 ft/lbs. | |
| Steering Atm | 77 ft/lbs. | |
| | | |

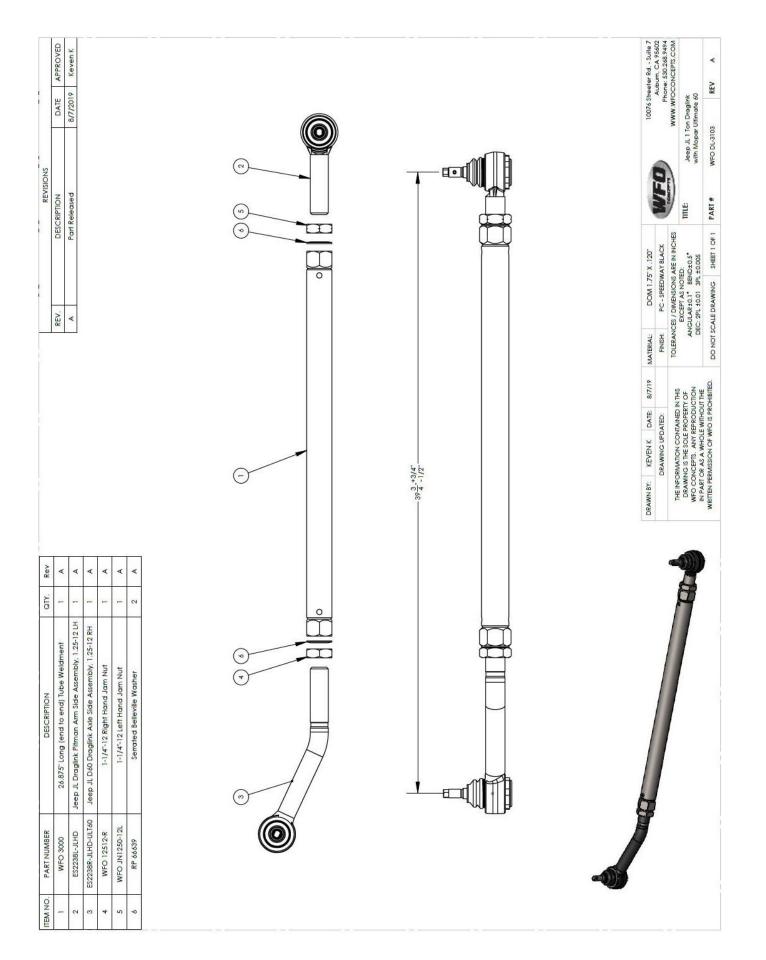
- 9. Perform a front-end alignment, and tighten Jam Nuts.
- 10. Always get a professional alignment after any steering modifications.

Fig A

Fig B









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