

WFOI 4120/4121 - INSTALLATION INSTRUCTIONS

Part #	Description	
WFO 4120	2018+ Jeep JL – Pair of Rear Upper Links	
WFO 4121	2018+ Jeep JL – Pair of Rear Lower Links	

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WFO 4120 & 4121

BILL OF MATERIALS				
WFO 4120	Jeep JL Rear Upper Links			
WFO 4121	Jeep JL Rear Lower Links			
TOOLS NEEDED				
Jack and/or Transmission Jack				
Metric Socket Set				
Metric Wrench Set				
Standard Socket Set				
Standard Wrenches				
Impact Gun				
Torque Wrench				
Tape Measure				



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.

TECH NOTES:

- 1) This kit will fit 2018+ V6-3.6L, 2018+ I4-2.0 Turbo, 2020+ V6-3.0 Turbo Diesel, and the 2021+ V8 392 with exhaust modifications.
- 2) WFO Suspension Components should be installed on a well-supported vehicle. Either supported by using appropriately rated jack stands under the front and rear frame rails OR by using an automotive lift.
- 3) This kit retains some of the factory jeep axle and frame hardware, keep all parts till the end.
- 4) This suspension kit requires removal of factory mounted suspension brackets. Returning back to stock suspension will **not** be possible.
- 5) Final alignment of suspension should always be performed by a professional alignment shop.

LINK INSTALLATION:

1. Your new upper, WFO 4120, and lower, WFO 4121, links come pre-assembled. Refer to table below for measurements.

Upper - WFO 4120	32.25″
Lower - WFO 4121	38.75″

2. The Upper WFO 4120D & P are side specific. See Fig. A below. The Lower WFO 4121 links are universal from side to side.



3. Start with the driver Lower 4121 Link. The nonadjustable bushing side goes into the frame bracket using the supplied 9/16"-12 x 4 ½" G8 Bolt, Washers, and Nylock Nut. See Fig. B. Make sure the link comes out straight from the frame bracket and then turns outward toward the tire into the axle side bracket. Using factory hardware, bolt in the adjustable side of the link into the axle. See Fig. C.

Fig. B



Fig. C



Fig. A

4. On the Upper WFO 4120-D link, make sure the bushing is offset to the top and that the link has a slight bend up before it bends outwards towards the tire into the axle bracket. The axle side Double Nut Adjuster will be in the top orientation. Use the supplied 9/16"-12 x 4 G8 Bolt, Washers, and Nylock Nut on the frame side bracket. **Fig. D**. Again, use factory hardware for the axle side brackets. **Fig. E**





5. After all suspension items are installed align axle and tighten down all jam nuts and pinch bolts. It is always recommended to get a professional alignment done.



<u>Torque Table 2</u>			
Description:	Torque Spec:		
Upper Link - WFO 4120-D & P – Frame Side – Qty. 2 - Supplied 9/16"-12x4" G8 bolt & nylock	85 Ft. Lbs.		
Upper Link - WFO 4120-D & P – Axle Side – M14 Factory Hardware	90 Ft. Lbs.		
Lower Link - WFO 4121 – Frame Side - Qty. 2 - Supplied 9/16"-12x4.5" G8 bolt & nylock	85 Ft. Lbs.		
Lower Link - WFO 4121 – Axle Side – M14 Factory Hardware	90 Ft. Lbs.		



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