

WFOI 4112/4113 - INSTALLATION INSTRUCTIONS

Part #	Description
WFO 4112	Pair of Upper Links
WFO 4113	Pair of Lower Links

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WFO 4112 & 4113

BILL OF MATERIALS	
WFO 4112	2019+ Jeep Gladiator – Rear HD Adjustable
	Replacement Upper Links
WFO 4113	2019+ Jeep Gladiator – Rear HD Adjustable
	Replacement Lower Links
TOOLS NEEDED	
Jack and Jack Stands	
Metric Socket Set	
Metric Wrench Set	
Impact Gun	
Torque Wrench	
Tape Measure	
Blue Loctite	



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 2019+ 3.6L V6, and the 3.0 EcoDiesel Turbocharged V6
- 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 kit is designed to keep factory ride characteristics. But giving you the ability to adjust your pinion angle for any given ride height.

LINK REMOVAL / INSTALL:

- 1. Install this kit on a flat and level surface. Making sure your jeep is in park and that you chalk the front tires to reduce movement. These WFO replaceable links can either be swapped out one by one on the ground, or as a hole, with properly supported vehicle and axle. Be sure to keep all hardware, you will be re using them on install.
- 2. Make sure to note the driveline to axle yolk degrees so you can set it back when finish installing links.
- 3. Start by supporting the rear of the vehicle and axle with jack stands and remove both rear tires.
- 4. Starting on the Driver side, use a 21 mm socket and 24 mm wrench and remove both M14 frame and axle side bolts.



5. Set the length of the new WFO 4113 lower link to 23-3/4". The link can be installed in either direction, but try and keep all the Left Hands together and the Right Hands together for ease of adjustability. Re using the factory hardware, install bolts but keep loose.



- 6. Moving to the upper link, using the same socket and wrench, remove hardware and link. Set the initial length of the new WFO 4112 upper link to 16-1/2". Re install factory hardware but keep loose.
- 7. Repeat on opposite side.
- 8. Tighten all factory hardware. Be sure to use blue Loctite for added security. Both axle side bolts and frame side bolts should be torqued to 90 ft. lbs.
- 9. Re install tires, torque to factory spec, and set vehicle back on ground.
- 10. Adjust pinion angle by twisting the upper links in or out to match the angles you measured in step 2. Tighten all jam nuts.





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