J2214 Installation Instructions
2020-2024 Jeep Gladiator JT
2" Leveling Kit

Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

» Product Safety Warning

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions.
Always wear your seat belt.

» Technical Support

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to ***tech-zone@ridefox.com*** detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

» Pre-Installation Notes

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

Difficulty Level

easy 1 (2) 3 4 5 difficult

Estimated installation: 2-3 hours

Tire/Wheel Fitment

Non-Rubicon Models

33x12.50 tire/17x8, Stock backspacing

35x12.50 tire/17x8 Stock backspacing*

Rubicon Models

35x12.50 tire/17x8 Stock backspacing - no rubbing*

*Tire will rub under articulation. Trimming/Fender modifcation necessary

*If installing 35x12.50 tires on stock backspacing, check for clearance to lower control arm and front sway bar links. Slight steering stop adjusment may be required.

Kit Contents

Qty	Part
2	Front Coil Spring Spacer
2	Front Sway Bar Link
4	Hourglass Bushing
4	Sway Bar Link Sleeve
2	2" Bump Stop Pad
1	Bolt Pack - Bump Stops
1	Bolt Pack- Sway Bar Links
1	Bolt Pack 1052 - **2024 JL 14mm Front Sway Bar**
2	.75 x .083 x 1.375 Sleeve

Pre-Installation Check

1. Before getting started verify your top spring isolator. If the front spring upper isolator is flush with the first winding of the coil spring this kit ***will work***. Figure 1 If the isolators center lip is lower than the first winding of the coil spring this kit ***will NOT work***. Figure 2

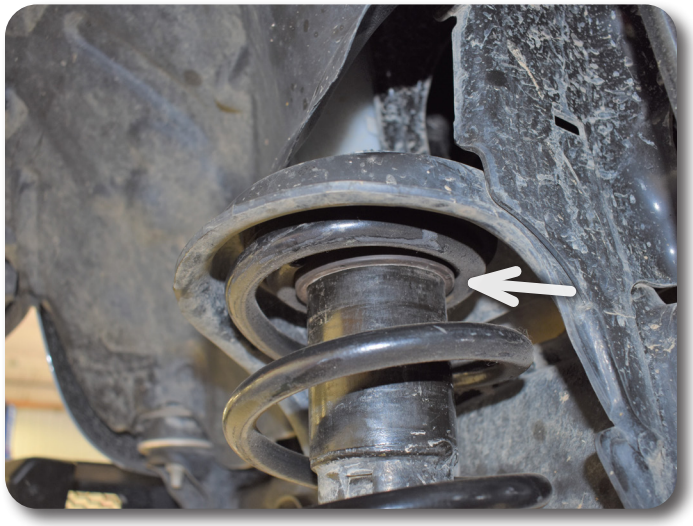

Figure 1

Figure 2

INSTALLATION INSTRUCTIONS

2. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
3. Disconnect the front track bar from the axle. Save mounting bolt. Figure 3

Figure 3

4. Raise the front of the vehicle and support the frame with jack stands behind the front lower control arm pockets.
5. Remove the wheels.
6. Disconnect the sway bar links from the sway bar - 18mm. Save hardware.
7. Disconnect the sway bar links from the sway bar and axle using an 18mm socket,wrench. Save hardware.
8. Disconnect the brake line brackets from the lower control arms to allow enough slack for coil spring removal.

Figure 4

9. Rubicon Models - Disconnect the locker wire harness from the axle.
10. Disconnect the axle disconnect wire harness from the axle include the 2 harness clips.
11. Lower the front axle taking care to not over extend any harness or the driveshaft and remove the coil springs from the vehicle.
12. Remove the upper coil isolators note the orientation.
13. Cut the nubs from the isolators using a razorblade or flush cut pliers.

Step 10 Note

Take care not to over-extend the brake lines when removing and installing the coil springs.

Figure 5

14. Install the coil spacers and factory isolators back onto the frame in the same orientation as when removed. The new spacers should be positioned between the frame and the factory isolator.

Figure 6

15. Place a provided front round bump stop spacer inside one of the factory springs. Install the spring in the vehicle. Make sure the spring is seated properly in the axle mount.

16. Attach the bump stop extension to the axle through factory hole in the bump stop pad using a 3/8” x 2-3/4” bolt, nut and 3/8” washers. Torque bolt to approximately 30 ft-lbs. Repeat the spring spacer/bump stop installation of the other side of the vehicle.

17. Raise the axle with a jack enough to install the new shocks with the factory hardware. The Nitro shocks will be installed body down, Fox shocks install with the body up. Use the supplied stepped spacers on each side of the bushing on the upper mount and the sleeve at the axle. Torque the bolts to 60 ft-lbs.

18. Install the bushings and sleeves into the sway bar links. Install the supplied links with the offset in towards the sway bar from the axle mount. Use the provided hardware for the sway bar with the bolt going outside in and the factory bolts at the axle. Torque bolts to 50 ft-lbs. Figure 7

STEP 15 Note

To gain access to the bump stop nut on the driver side, remove, temorarily remove the brake line bracket from the rear of the spring bucket.

The hardware needed for the front bump stop extensions is located in hardware pack 840

STEP 17 Note

The hardware needed for the front sway bar links is located in bolt pack 838.

19. 2024 Models only: Use 14mm hardware located in bolt pack 1052, 3/4" ID hourglass bushings and 0.75"x.083"x1.375" sleeves to attach new link to sway bar. Use smaller ID bushings for the lower mount and larger ID bushings for the upper mount.

Figure 7

20. Re-install the locker wire harness if equipped as well as the axle disconnect wire harness.
21. Re-attach the brake line brackets to the lower control arms. Slightly bend the brackets for adequate slack if necessary.
22. Install the wheels and torque lug nuts to 130 ft-lbs. Lower the front of the vehicle to the ground.
23. Reattach the front track bar to the axle with the factory hardware. Have an assistant turn the steering wheel to aid in aligning the track bar bolt. Torque the track bar bolt to 121 ft-lbs.

» Post-Installation

24. Double check all hardware for proper torque..
25. Check all fasteners after 500 miles and at regularly scheduled maintenance intervals.

Post-Installation Warnings

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.

2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure.

3. Perform head light check and adjustment.

4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.