

# *Front Leveling Kit*

## **INSTALLATION INSTRUCTIONS**

**2019+ Ram 1500**

**PART# M06**

### **THIS KIT INCLUDES**

- **2x Front Leveling Spacers**



### **Thanks for purchasing with us!**

You are about to install one of the best accessory kits available for your vehicle. It is **highly recommended** that our products are only installed by fully **qualified technicians** since we cannot be held liable for any damages caused by errors in installation.

If you have any questions or concerns, please don't hesitate to contact us. We value your loyalty and we hope that you think of us when making your next accessory purchase!

Always follow factory torque specifications when re-assembling your vehicle and it is best practice to apply a thread locker to all fittings to maintain a snug fit that lasts for years to come.

Whenever the suspension of a vehicle is altered, a four-wheel alignment must be performed within 500 miles to ensure proper tracking and to avoid unnecessary tire wear.

### **DIRECTIONS**

1. Raise the front of the vehicle and securely support it on jack stands.
2. Disconnect the electrical connector from the power steering rack.
3. Remove the front wheels.
4. Disconnect the wheel speed sensor wire from the upper control arm.
5. Disconnect the tie rod from the steering knuckle. You may need to strike the steering knuckle with a mallet to unseat the tie rod.
6. Disconnect the strut from the lower control arm.
7. Disconnect the stabilizer bar link from the lower control arm.
8. Disconnect the upper ball joint. You may need to strike the steering knuckle with a mallet to unseat the ball joint.
9. Support the lower control arm with a jack. Disconnect the upper strut mount nuts.
10. Gently lower the lower control arm and remove the strut from the vehicle. On 4WD models, take care that the CV joints do not become overextended.
11. Make orientation marks on both the strut body and the strut hat so that they may be re-aligned when the strut is reassembled.
12. Safely compress the coil spring and remove the center nut from the strut and the upper strut hat.
13. Install the leveling spacer onto the top of the coil spring.
14. Install the strut hat and center strut nut, taking care to align the orientation marks from step 11. Torque spec: 26 ft-lbs.
15. Safely decompress the coil spring.
16. Install the strut assembly into the vehicle and secure the

- upper strut nuts. Torque spec: 52 ft-lbs.
17. Attach the strut the lower control arm with the factory hardware. Torque spec: 124 ft-lbs.
  18. Raise the lower control arm with a floor jack and connect the upper ball joint to the steering knuckle. Torque spec: 26 ft-lbs, plus an additional 180 degrees.
  19. Attach the tie rod to the steering knuckle. Torque spec: 41 ft-lbs. Plus an additional 180 degrees.
  20. Attach the sway bar link to the lower control arm. Torque spec: 88 ft-lbs.
  21. Install the wheels and lower the vehicle. Torque spec: 130 ft-lbs.

## **Limitation of Liability**

All lift kits raise a vehicle's center of gravity, making it less stable in turns and off camber situations, thus increasing the chance of roll over. We or our affiliates cannot be held responsible for any damages or personal injury resulting from the installation of this lift kit. You are knowingly modifying the suspension on the vehicle, and accept full responsibility of any changes in handling that it may cause. We do not market our products or instructions as a do-it-yourself kit. We recommend installation of all our products be performed by a Certified Automotive Technician.