

ReadyLift<sup>®</sup> (Part# 66-6095) 3-way Adjustable Leveling kit

Installation Instructions

2007-2008 Jeep Wrangler JK 2 & 4 Door

Please read instructions thoroughly and completely before beginning installation. Check www.readylift.com for any updated installation instructions. Installation by a highly trained mechanic is recommended.

List of Tools needed	
1/2" Ratchet	
10MM socket	
19MM Socket	
18MM Socket	
21mm Socket	
18mm Combination Wrench	
19mm Combination Wrench	
6000lb. Rated Jack Stands	
Hydraulic Floor Jack	
Bill of Materials	
1" Tear Drop Spacer	2
1" Circular Spacer	2
M12 X1.75 Hex Head Bolt	2
M12 Split Washer	2
1/4-20 Flat Socket Cap Bolt	8
Allen Wrench	1
M12 X 1.75 Hex Nut	2





1. Position truck on a flat level surface and lift vehicle by the frame so that the front wheels are off the ground. Use a floor jack and jack stands or a (2) two post lift if available. Set emergency brake or block rear tires.



2. Remove both driver and passenger front wheels.



4. Remove driver and passenger 18mm lower sway bar end link bolts.



6. Remove the 21mm lower trac bar bolt. 7. Remove the driver and passenger



3. Remove 10mm brake line support bolt from driver and passenger side.



5. Use a jack to raise the front axle to release pressure off the shock bolts.



 Remove the driver and passenger 18mm lower shock nut and bolt.





8. Loosen but do not remove the three transfer case skid plate bolts.



9. Lower the jack and remove the coil spring and rubber isolator.







## Insert A

Single plate installed equals 1" lift. (A) Two plates interlocked equals 1.5" of lift. (B) Two plates stacked equals 2" of lift. (C)



10. Install the M12 bolt into recessed hole in tear drop plate. Bolt circular plate to tear drop plate using the 1/4 flat socket caps provided for 2" of lift. Make sure that sockets caps are flush with end of circular plate but do not over tighten. For the 1.5" lift, interlock the 2 plates (*B*). For the 1" lift only install the single circular plate with the flat surface facing the coil (*A*)



11. Install ReadyLift adjustable spacer with M12 bolt facing up into existing hole in the frame coil bucket. Install M12 lock washer and nut. Install factory rubber isolator the coil spring. Repeat on opposite side.





12. Raise the front axle with the jack. Reinstall the lower shock bolt on both sides, the track bar, the lower sway bar end link bolt on both sides, the brake line support bracket bolts, and retighten the three transfer case skid plate bolts. Be sure to torque all bolts to factory specifications. Reinstall the front wheels and torque to factory specs.

Please note that the ReadyLift 3-in-1 Adjustable Jeep J/K Leveling kit is designed to level the front of a stock Jeep Wrangler J/K at the 1" or 1.5" setting. The 2" setting is meant to be used with the extra weight of an aftermarket bumper and/or winch. If using the 1.5" or 2" setting with the stock bumper and no winch, 2" longer shocks may be needed to retain the factory ride.



Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.

\*It is recommended that you have your vehicle's alignment checked whenever installing new tires. \*It is also recommended that you adjust your headlights whenever your vehicle's ride height is altered.



#### Vehicle Handling Warning

Vehicles with larger wheels and tires will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

## **Installation Warning**

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

# DRIVE SAFELY and WEAR YOUR SEATBELT.

<u>Warning</u>! This ReadyLift<sup>®</sup> Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift<sup>®</sup>.