

## ReadyLift® (Part# 66-3085) Installation Instructions

2007-2008 GM 1500 6-Lug New Body Style 2wd & 4wd

Please read instructions thoroughly and completely before beginning installation.

Installation by a trained mechanic is recommended.

1. Step one in the installation of the 66-3085 kit is to remove the factory skid plate. The skid plate should be removed before attempting to jack up the vehicle so that you don't risk trying to jack the truck up without having a good bite with the jack pad.



2. With the vehicle on level ground, set the emergency brake and block the rear tires. Jack up the front end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the front wheels.



3. Starting on the passenger side, disconnect the wheel speed sensor cable from its containment clips found on the control arm and spindle.



4. A 10mm socket is used to remove the brake line bracket that attaches to the upper control arm.



5. An 18mm socket is used to loosen the upper ball joint nut. The nut should remain on the ball joint stem.



ReadyLift Suspension Inc.

3201 W. MacArthur Bl., Santa Ana, CA 92704  
Toll Free (800) 549-4620 Fax (714) 862-2972

## ReadyLift® (Part# 66-3085) Installation Instructions

2007-2008 GM 1500 6-Lug New Body Style 2wd & 4wd

Please read instructions thoroughly and completely before beginning installation.

Installation by a trained mechanic is recommended.

6. Using a small hammer tap the top of the spindle to release the ball joint seating. By leaving the nut attached to the ball joint, the spindle is restricted from falling off the ball joint when you are not prepared for it.



7. A 15mm socket and wrench are used to remove the sway bar end link assembly to free up the lower control arm.



8 & 9. A 15mm socket is used to remove both lower strut mount bolts. Be sure to support the lower control arm before remove the bolts.



10. Remove the three upper strut nuts that secure the strut to the frame housing.



ReadyLift Suspension Inc.

3201 W. MacArthur Bl., Santa Ana, CA 92704  
Toll Free (800) 549-4620 Fax (714) 862-2972

# READYLIFT®

SUSPENSION INC.

## ReadyLift® (Part# 66-3085) Installation Instructions

2007-2008 GM 1500 6-Lug New Body Style 2wd & 4wd

Please read instructions thoroughly and completely before beginning installation.

Installation by a trained mechanic is recommended.

11. To remove the strut, lower it down through the control arm, then upwards and out over the spindle.



12. Install the new ReadyLift® strut extension spacer onto the top of the factory strut. Unlike some kits, you don't need to cut the studs off or swap the struts from side to side. The ReadyLift aluminum spacer is designed to provide the necessary lift while retaining the use of the factory strut studs. This is a great advantage should you ever want to return the vehicle to stock such as with a lease vehicle.



13. Carefully install the strut with the ReadyLift spacer on top into the upper frame pocket. Secure the strut with the provided new nuts. Leave the nuts only hand tight so the bottom of the strut can be adjusted when the lower control arm is raised up.



14. Place a jack under the lower control arm and raise it up. Then place the new ReadyLift lower strut mount spacer over the factory control arm holes as shown.

15. Position the strut and nut clips over the spacer and install the factory bolts to permanently secure the assembly.



ReadyLift Suspension Inc.

3201 W. MacArthur Bl., Santa Ana, CA 92704  
Toll Free (800) 549-4620 Fax (714) 862-2972

9/17/08

# READYLIFT®

SUSPENSION INC.

## ReadyLift® (Part# 66-3085) Installation Instructions

2007-2008 GM 1500 6-Lug New Body Style 2wd & 4wd

Please read instructions thoroughly and completely before beginning installation.

Installation by a trained mechanic is recommended.

16. Once the lower strut mount is secured, return to the upper strut studs and permanently tighten all three nuts.
17. Reinstall the sway bar end link assembly. You will only be able to install the nut onto the end link bolt. You will have to tighten it once the spindle has been re-attached to the ball joint and control arm.
18. Using a pry bar inserted through the coil spring and over the upper control arm, pry downward to force the control arm down and the ball joint stem into the spindle. Install the factory nut and tighten.
19. Return to the sway bar end link assembly and permanently tighten.
20. Re-attach the brake line bracket to the control arm and insert the wheel speed sensor cable into each of the factory harness clips. Repeat steps 3-20 on driver side. Make sure all hardware is tight and torqued to factory specs. Install the front wheels and torque the lugs to factory specs. Lower the vehicle and install the skid plate.



**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.

**DRIVE SAFELY and WEAR YOUR SEATBELT.**



### 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.

**Warning!** This ReadyLift® 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-leaves, 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®.

ReadyLift Suspension Inc.

3201 W. MacArthur Bl., Santa Ana, CA 92704

Toll Free (800) 549-4620 Fax (714) 862-2972

9/17/08