



Truck and Jeep Accessories

KC09105BK

2005-2008 Dodge 1500 4WD Non-MegaCab

Front & Rear Lift Kit 4wd only

KC09115 Rear kit only 2/4WD

Front and Rear Kit



Rear Kit



Introduction



is your number one source for Made In The USA quality, Comfort Ride™ leveling kits.

To assure your safety and proper installation of this product, take a moment to read all instructions and Product Safety Information before trying to install your Daystar® product. Current OEM suspension design is complex: mean-ing safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instruc-tions and warnings set out below and in the OEM service manual and your owner’s manual. *Daystar® strongly recommends seeking advice from or having this prod-uct installed by a professional mechanic who can inspect your suspension, confirm*

Product Safty Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING A hazardous situation which, if not avoided, could result in death or serious injury. You can be Killed or Seriously Hurt if you don’t follow instructions.

! CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately HURT and also may suffer property damage if you don’t follow instructions.

NOTICE Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your product or other property may result if you don’t follow instructions.

We at Daystar are proud to offer a high quality product.

!WARNING

Familiarize yourself with all vehicle manufactures’ and Daystar warnings, instructions and limited warranties before driving your modified suspension vehicle. Also be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for assuring the safety and legality of your vehicle. A summary of current state vehicle laws is available

Tools Needed

Quantity	Description
1	Floor jack
2	Jack stands
2	Wheel chocks
1	Lug wrench
1	1/2" Ratchet
Set	1/2" Drive metric socket set
Set	Metric wrench set
1	Torque wrench

PartList

Bill Of Materials

Quantity	Part Number	Description
	KC09113	FRONT KIT
2	M03703	Front Coil Spring spacer
6	S11082	Stud Extenders
6	S10292	Nuts 10mm 1.5 lock Elastic

IMPORTANT NOTE: The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, a 2-1/2" lift may only have 1-1/2" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.

Installation Instructions

Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.

Begin by inspecting the components & hardware for damage. Then compare components & hardware to the bill of materials for completeness. If anything is missing/damaged, do not proceed with the installation.

!Caution: Vehicle front end must be raised to install leveling kit. Using a hydraulic chassis lift will greatly ease installation. If another jack is used, assure vehicle is level on a firm surface, in park (1st gear), rear wheels blocked and jack stands in place to support vehicle in case jack or vehicle shifts.

This kit should be installed by a professional mechanic

Front Suspension Install

1. Layout all parts and verify correct check, required tools and read instructions before beginning installation
2. Jack up the front of the truck according to the manufacturer instructions and support with jack stands, so that the front tire are off the ground.
3. Remove front tires.
4. Remove the sway bar link from sway bar.
5. Remove the upper ball joint nut and remove spindle from upper A-arm
6. Remove upper strut nuts on strut tower (3) per side. (Hint: leave one of the nuts on the strut to prevent the strut from dropping out in the next step.



7. Remove the lower strut bolt and nut.
8. Remove the strut from the upper strut tower so you can install the spacer.
9. Install the stud extenders over the stock strut studs.
10. Install the lift spacer over the stud extenders. Use the supplied Loc-Tite and tighten.
11. Position the strut back in the vehicle and re-install the lower bolt. Do not tighten at this time.
12. Attach the strut to the strut tower. Using a floor jack, raise the lower control arm and reconnect the strut to the strut tower using the supplied 1-mm nuts.
13. Re-attach the upper ball joint to spindle using the factory nut and install a new cotter pin if applicable.
14. Reconnect the sway bar.
15. Torque all fasteners that were a part of this installation to OEM specifications.
16. Re-install the front tires and wheels and torque to factory specifications.
17. Have the vehicle professionally re-aligned.

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Rear Suspension Install

1. Read instructions completely, verify bill of materials and determine if you have the correct tools before beginning installation.
2. Raise the vehicle by placing the jack on the rear frame cross member so that the rear tires are off the ground.
3. Support the rear of the vehicle by placing jack stands on the frame.
4. Remove the rear wheels.
5. Place two floor jacks under the rear axle for support.
6. Remove old U-bolts and nuts and lower the entire axle enough to fit the lifting block into position.
7. IMPORTANT! Note that the lift block is tapered. Position the block on the axle so that the thick end of the taper is toward the rear of the vehicle.
8. Install lift block, new U-bolts, washers and high hex nuts. Torque to 95ft-Lbs)
9. Install the rear wheels. (Torque to 90ft-Lbs)
10. RETORQUE ALL BOLTS AFTER 500 MILES.

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks; this vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.



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