



Truck and Jeep Accessories

KC09101BK
FRONT 2" COIL SPRING SPACER KIT
1994 - 2001 DODGE RAM 4WD 1500
2005 - 2012 RAM MEGA CAB 4WD 1500



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Instruction Sheet : P 10487-09

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Inc.

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Introduction



is your number one source for Made In The USA quality, Comfort Ride™ leveling kits. Now backed with our exclusive *Go Everywhere* © Lifetime Limited Warranty (see terms at Daystarweb.com). 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: meaning safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instructions 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 product installed by a professional mechanic who can inspect your suspension, confirm compatibility with your tire and wheel choice and, if needed, reset alignment*

Product Safety 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.

!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 at www.sema.org.

Tools Needed

| Quantity | Description |
|----------|-----------------------------|
| 2 | Frame Jack |
| 1 | Floor Jack |
| 1 | Metric tools |
| 2 | Wheel Chocks |
| 1 | 1/2" Ratchet |
| 1 | 1/2" Drive Sockets set |
| 1 | 1/2" Short socket extension |
| 1 | 1/2" Long socket extension |
| 1 | Spring compressor |

Part list Bill of Materials

| Quantity | Part Number | Description |
|----------|-------------|---------------------|
| 2 | M02785 | Coil Spring Spacers |
| 1 | BU3001 | Hardware Kit |
| 1 | P10474 | Warning Decal |

!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. Please, call Daystar Products (800-595-7659) and we will send you the missing or damaged components free of charge.

!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.

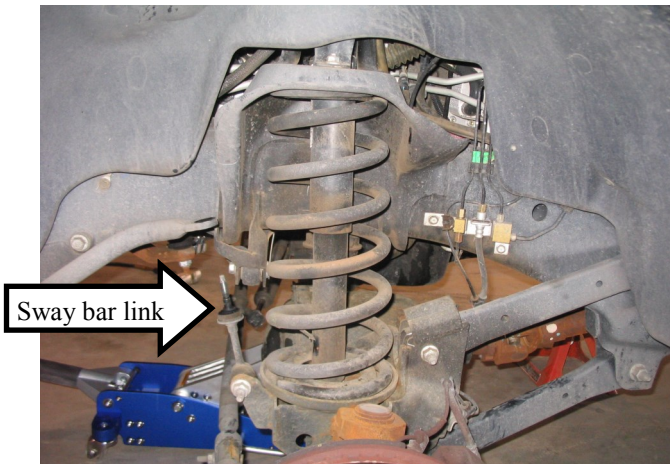


Installation Instructions

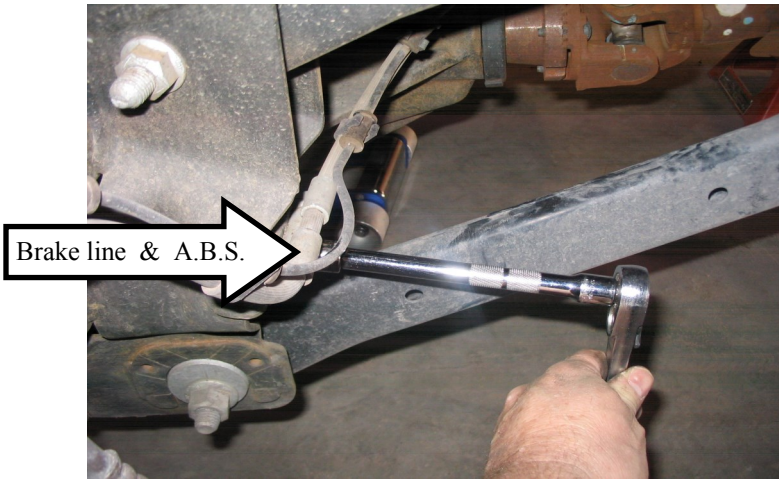
1. Place the vehicle in Park and set the parking brake. Block the rear tires.
2. Raise the front of the vehicle and place jack stands under the frame allowing the front suspension to be lowered. Leave a jack under the axle.
3. Remove the front wheels.



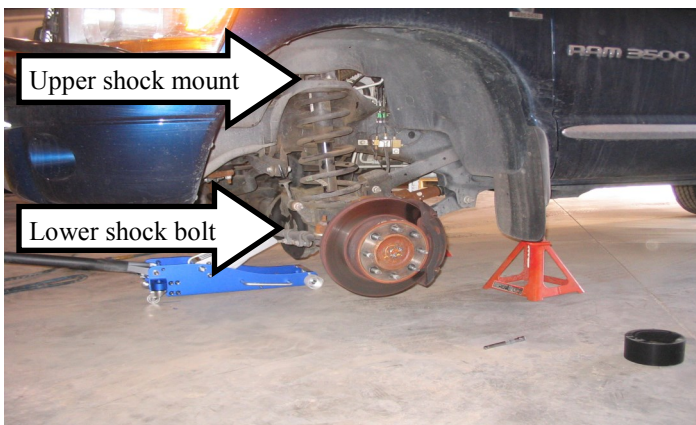
4. Disconnect the upper sway bar link mount at the axle.
5. Push the sway bar up and out of the way.



6. Disconnect the A.B.S. (Antilock Brake System) brake line bracket from the axel housing.

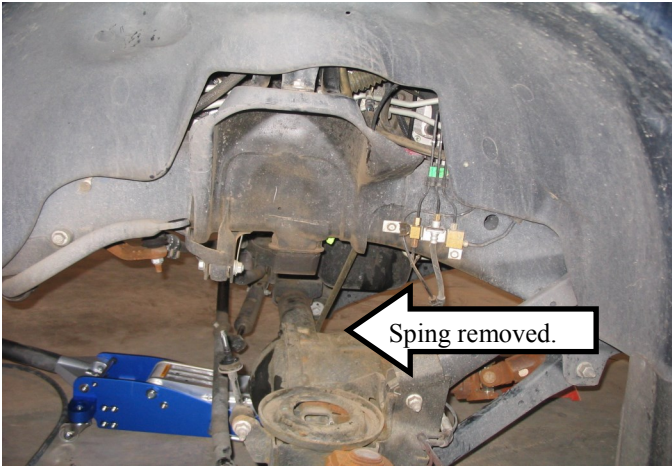


7. Jack up the axle so the coil is compressed . **NOTICE:** do not Raise vehicle off of the jack stands,
8. Disconnect the upper shock mount.
9. Disconnect the lower shock mount nut and bolt.
10. You may have to disconnect the track bar on the axle side to get To lower shock bolt.



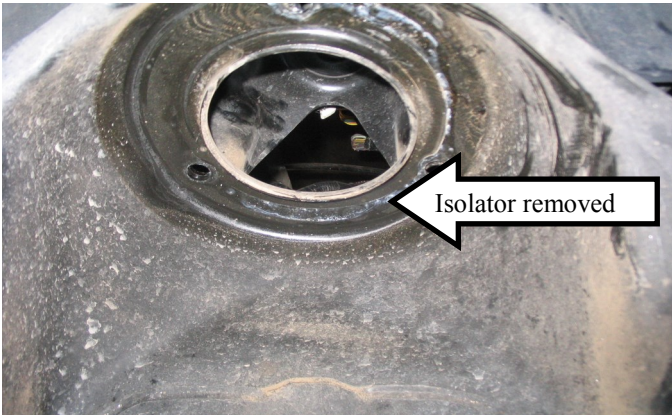
11. Lower down the axle so the coil springs will drop out.
12. Don't mix up the left and right side coils; they are side-

!CAUTION: Coil spring maybe compressed even with axle/suspension at full travel. Use spring compressor for safety during removal. Keeping hands and other body parts clear at

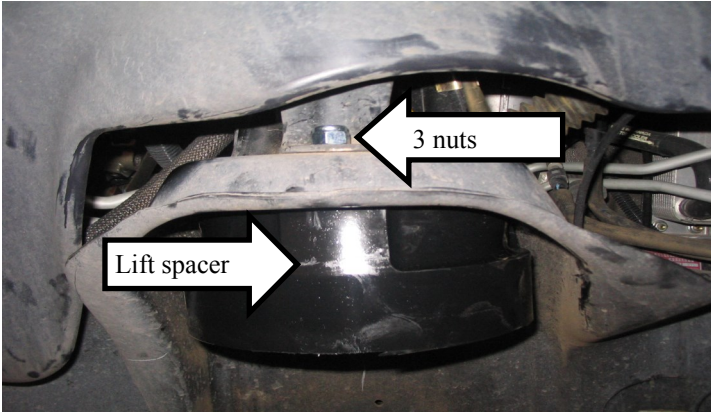


13. Remove the upper spring isolators

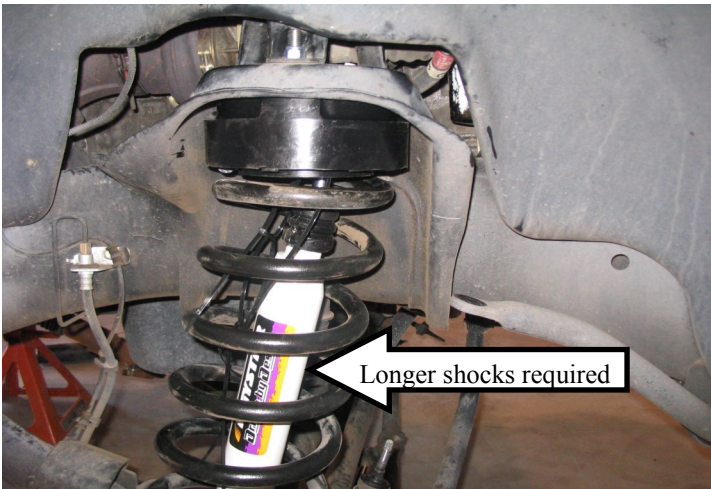
Photo of inside of front spring pocket with isolator removed



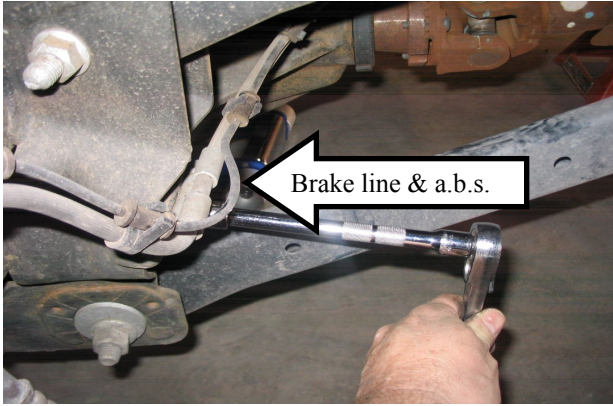
14. Install the Daystar lift spacers into the stock isolator mounting position and install the mounting nuts. (3 per side). Torque to factory specs.



15. Position coil spring and shock absorbers in the upper spring mounts and shock mounts. **NOTE:** You will need longer shocks.
16. Install the upper shock mount fist.
17. Place the coil in the lower axel spring mount and jack up the axel to install the lower shock bolts and nuts.
18. Lower the jack down to full drop. **NOTE** the shock should



19. Jack up the axle and reconnect the sway bar end link.
20. Re-attach the ABS (Anti Lock Brake System) cable and
and brake



NOICE: Then double check the installation.

21. Reinstall driver and passenger tires and wheels.
22. Remove jack stands and lower the truck back on the ground.
Remove all jacks and jack stands from under vehicle.
23. Torque the lug nuts to 85 ft.lbs. using an X pattern.
24. Center the steering wheel.

!CAUTION: Have an alignment professional check and adjust the alignment to factory specifications.



25. With the vehicle on the ground cycle the steering wheel side to side and inspect suspension components, brake lines and tires to ensure there are not any clearance issues. Jounce the suspension to assure front suspension operates freely, brake lines retain proper slack at full extension and that they remain clear of springs or other obstructions.
26. Install **“Warning to Driver”** decal on the vehicle’s sun visor or dash. The decal must be placed in a conspicuous location. Anyone that operates the vehicle must be made aware of the changes made.
27. After 25 miles of driving re-torque the lug nuts to 85 ft.lbs..
28. After 500 miles of driving re-torque all of the hardware associated with the leveling spacer installation to factory

Daystar® Lifetime Go Everywhere Limited Warranty

Your Daystar® Comfort Ride or Budget Boost leveling kit is covered by the following ***Go Everywhere Lifetime Limited Warranty*** provided exclusively by Daystar Products International, Inc., 841 South 71st Ave., Phoenix, AZ 85043 (“Daystar”).

What is Covered? Real Life Use, Off Road & On: Subject to the terms, exclusions and limitations herein, Daystar® warrants to the initial retail purchaser that your Comfort Ride™ or Budget Boost™ leveling kit shall be free of defects in material and workmanship for so long as it is properly installed on a single vehicle owned by the initial retail Daystar® purchaser.

What is Not Covered? Your Vehicle & Parts Not Daystar’s GoEverywhere:

Your Daystar **Limited Warranty** does not cover: (a.) damage to your vehicle, vehicle systems (ex. electronic stability control) other products, components or property not manufactured by Daystar to our exclusive *GoEverywhere* standards, (b.) customer choice of vehicle configuration/tire and wheel combinations contrary to Daystar® recommendations, warnings or applicable laws, (C.) Acts of God, weather, corrosion, accidents, theft, vandalism, negligent misuse or intentional damage, other exclusions under your OEM Limited Warranty.

Remedy Limited to Repair/Replacement. Get back on your favorite trail fast.

The exclusive remedy provided hereunder shall, upon Daystar’s inspection and option, be either repair or replacement of the Comfort Ride™ or Budget Boost™ leveling kit or parts covered under this **Limited Warranty**. Call us and we will get you back wheelin’ (623/907-0081). All labor, removal,

Other Exclusions –Limitation of Damages - Your Rights Under State Law. Stuff Lawyers Say.

At Daystar® we aren't big fans of lawyers, even ours. Still, he says our **Limited Warranty** has to include this stuff. In consideration of the purchase price paid, neither Daystar® nor any independent Daystar® distributor or repair person are responsible for any time loss, loss of vehicle use, rental costs, transportation, labor or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. No Daystar® employee or independent distributor is authorized to make any statement or representation altering the terms of Daystar's *GoEverywhere Lifetime Limited Warranty*. **Your exclusive remedy hereunder for covered parts is repair/replacement as described above.** This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability, fitness for a particular purpose or other implied warranty are limited to a period of four (4) years from date of initial retail purchase. Daystar® reserves the rights to: (a.) require invoice or other proof of purchase; (b.) make future revisions to these products and **Limited Warranty** without prior notice or obligation to upgrade your Daystar® product.

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