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KG09126

2015 and Up GM Colorado/Canyon Front Leveling Kit

Bill of Materials		
Part Number	Description	Quantity
8507006	Front Coil Spring Spacer	2
BU09126	Hardware Bag	1
	Stud Ext, M10 x 1.5 x 1.25 x 2.38	6
	Nut, M10 x 1.5	6
	Washer, M10	6
	Thread Lock	1

Required Tools
Floor Jack
Jack Stands
Wheel Chocks
Metric Tool set

Instructions Sheet INS09126

2018 Daystar Products International

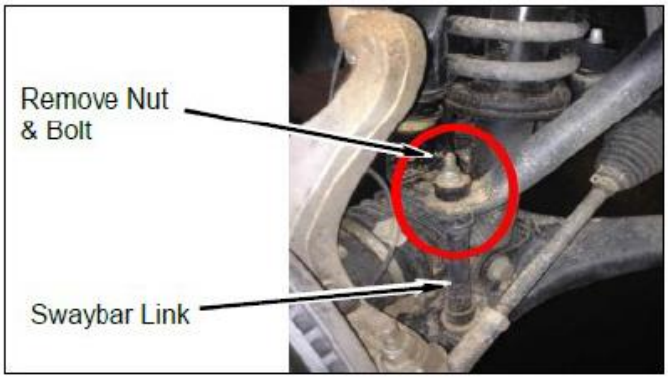
Version: 00

Pre-Install Procedure

1. Inspect all components in the kit.
2. Chock rear wheels.
3. Using a floor jack, lift the front of the vehicle.
4. Support vehicle frame on jack stands.

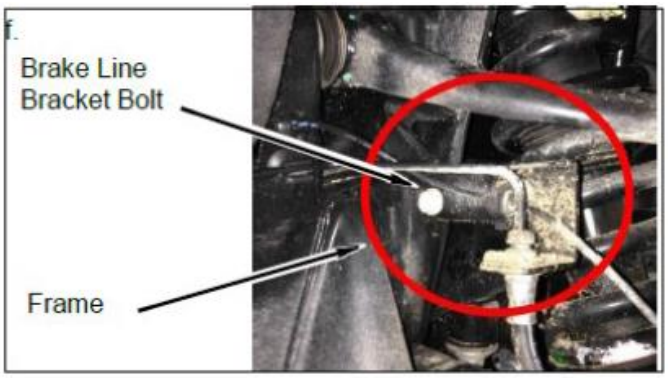
Installation

5. Remove front driver side wheel.
6. Disconnect the sway bar link from lower control arm.

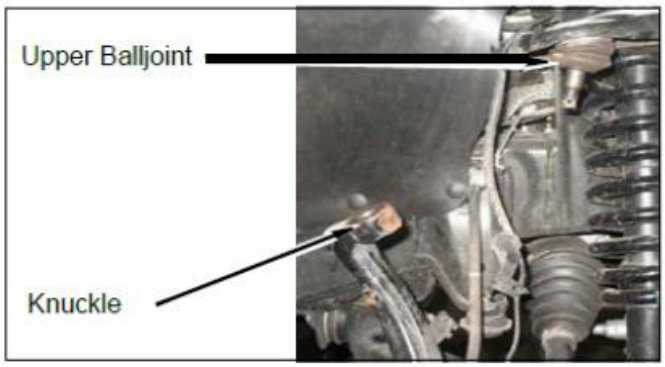


7. Remove tie rod end from knuckle.

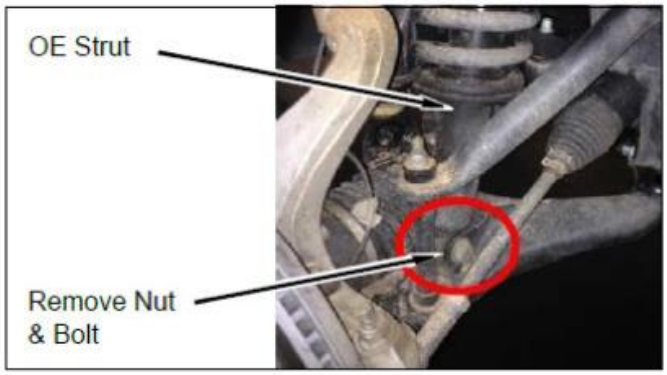
8. Remove any electrical wiring or fluid lines from the upper control arm and knuckle.



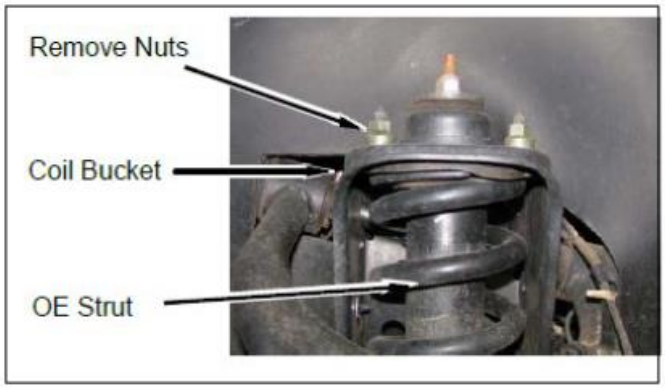
9. Pop upper ball joint loose and lift upper control arm off of knuckle. Let knuckle relax out of the way.



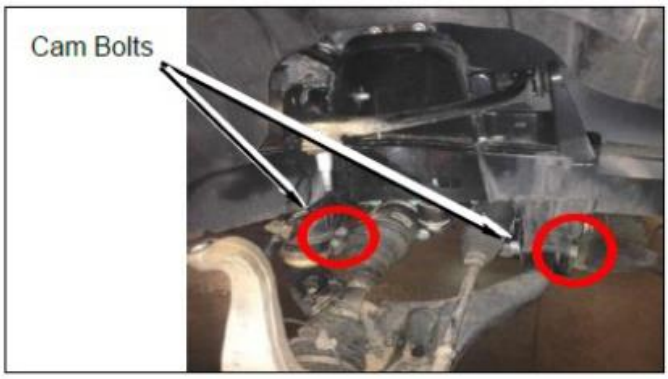
10. Remove the lower strut bolt.



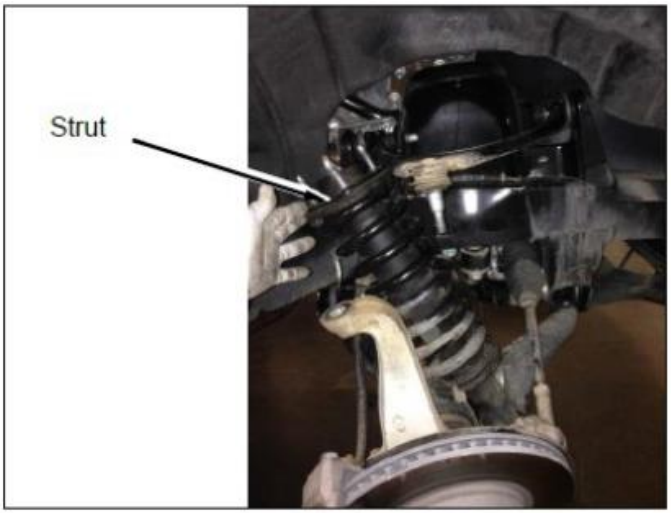
11. Remove three upper strut nuts.



12. Slightly loosen both lower cam bolts allowing lower control arm to move freely.



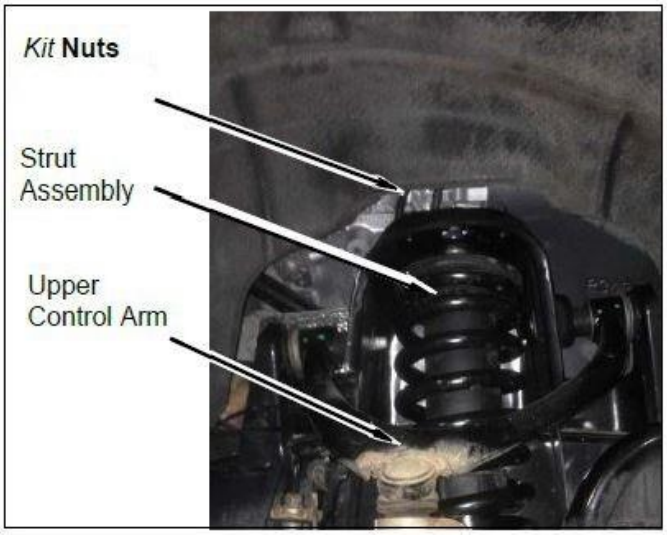
13. Pry lower control arm downward and remove shock from vehicle.



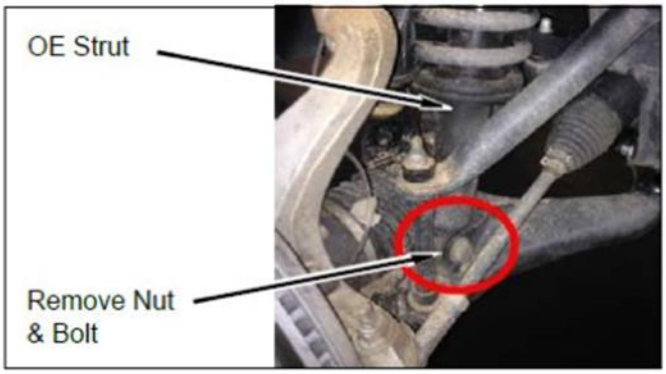
14. You will have to cut the stock strut bolts down so stud extenders will thread all the way down to the bottom of the studs.
15. Carefully mark approximately 1/4” off the tips of each OEM strut stud and cut using a hacksaw or cut-off wheel.

16. Apply thread lock to the studs and install the stud extenders on the strut studs.
17. Slide the Polyurethane spacer over the stud extensions and seat it on top of the strut. The spacer should be even with or slightly above the shoulders on the stud extensions.

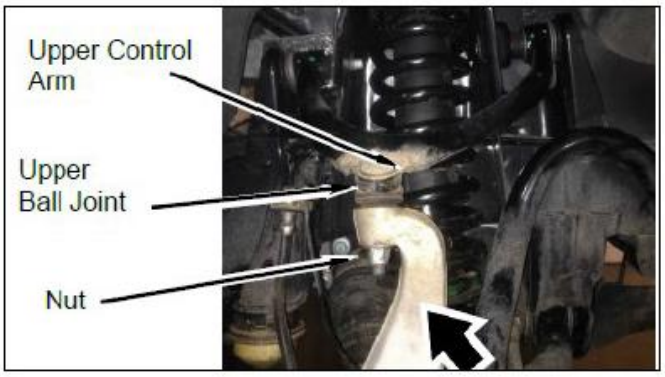
18. Install strut assembly in its stock location using three kit nuts, do not tighten at this time.



19. Raise the lower control arm and install strut assembly onto lower control arm with OEM nut and bolt, again do not tighten.



20. Use a floor jack to raise the lower control arm up and pull upper control arm down to position upper ball joint into spindle and secure using OE nut removed in disassembly.



21. Tighten nuts and bolts that were left loose.
22. Install tie rod end back onto spindle.
23. Install sway bar link.
24. Reconnect or fasten any electrical wiring or fluid lines That were removed.
25. Torque all nuts and bolts in this install to factory specifications.
26. Repeat on Passenger Side

Post-Installation

27. Apply kit label (warning) onto dashboard in plain sight of all vehicle occupants.
28. Adjust headlights.
29. Check all fasteners to ensure they are tight.
30. Ensure all wires, hoses, cables, etc. are properly connected and there is ample slack.
31. Check steering and suspension in all positions to ensure that there is no bind and adequate clearance between all moving, fixed and heated members.
32. Check operation of the brake system, parking brake, and clutch (if applicable).
33. Check operation of transmission and transfer case (if applicable).
34. Ensure there is full engagement in all gears and 4WD ranges (if applicable).
35. Have a professional wheel alignment performed after installing the kit.
36. Test drive vehicle.
37. Retorque all Nuts and Bolts after 500 miles

Thank you for choosing Daystar Products

Daystar recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post instructions checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating of the vehicle.

Please read all the instructions before beginning the installation. Check the kit hardware against the parts list. Be sure you have all the needed parts and understand where they go. If anything is missing, do not proceed with the installation, Call Daystar Products to obtain needed items.

Product Use Information

As a general rule, the taller a vehicle is the easier it will roll. We strongly recommend, because of rollover possibility, that seat belts and shoulder harness be worn at all times. Avoid situations where a side rollover may occur.

Braking performance and capabilities are decreased when significantly large/heavier tires and wheels are used. Take this into consideration while driving. Also, speedometer recalibration is necessary when larger tires are installed.

Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Daystar Product purchased. Mixing component brands, lifts, and/or combining body lift with suspension lift voids all warranties. Daystar makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any products that is altered.

Notice to Dealer and Vehicle Owner

Any vehicle equipped with any Daystar Product must have the “Warning to driver” decal installed on the sun visor or dash. The decal is to act a constant reminder for whoever is operating the vehicle of its unique handling characteristics. INSTALLING DEALER— It is your responsibility to install the warning decal and forward these instructions on to the vehicle owner for review and to be kept in the vehicle for service life.

After installation occurs, a qualified alignment facility is required to align the
vehicle to factory specs.

DAYSTAR®

Truck and Jeep Accessories

ESTABLISHED IN 1977

MADE IN THE USA

WARNING

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