



Truck and Jeep Accessories

www.Daystarweb.com
 Tech Support Contact Info
Tech@DaystarWeb.com
 Phone: 623.907.0081
 Fax: 623.907.0088
 841 South 71st Avenue
 Phoenix, AZ 85043

KG09140

2007 - 2018 GM 1500 Front Leveling Kit



Bill of Materials		
Part Number	Description	Quantity
M09140	Front Strut Spacer	2
BU09140	Hardware	1
-	Bolt, M10 x 1.5 x 90mm	4
-	Nut, M10 x 1.5	4
-	Washer, M10	8

Vehicle Fitment			
Year	Make	Model	Drivetrain
07-18	Chevrolet	Silverado 1500	All
07-17	Chevrolet	Tahoe	All
07-17	Chevrolet	Suburban	All
07-13	Chevrolet	Avalanche	All
07-18	GMC	Sierra 1500	All
07-17	GMC	Yukon	All
07-17	GMC	Yukon XL	All

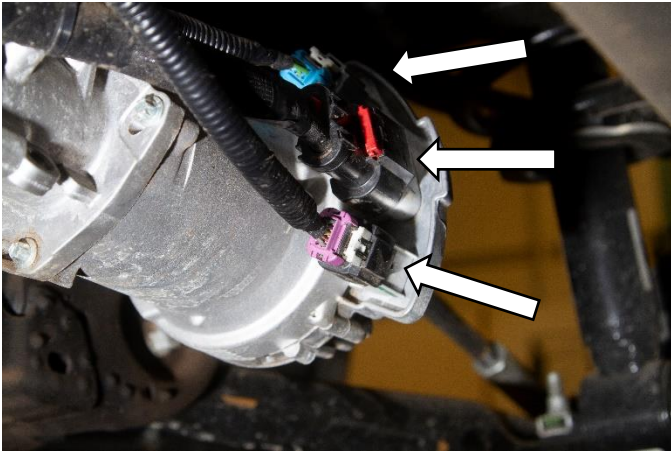
Required Tools
Floor Jack
Jack Stands
Wheel Chocks
Metric Tool set
Separator

Will Not Fit
2014-2017 Denali Models
2007 Classic Models
Magnetic Ride Equipped Vehicles

Instructions Sheet INS09140
 2018 Daystar Products International
 Version: 00

Pre-Install Procedure

1. Inspect all components in the kit
2. Chock rear wheels, lift front of vehicle, and support Frame.
3. On vehicles equipped with electric power steering, remove the 6 bolts holding the factory skid plate and unplug the 3 connectors attached to the electric power steering.

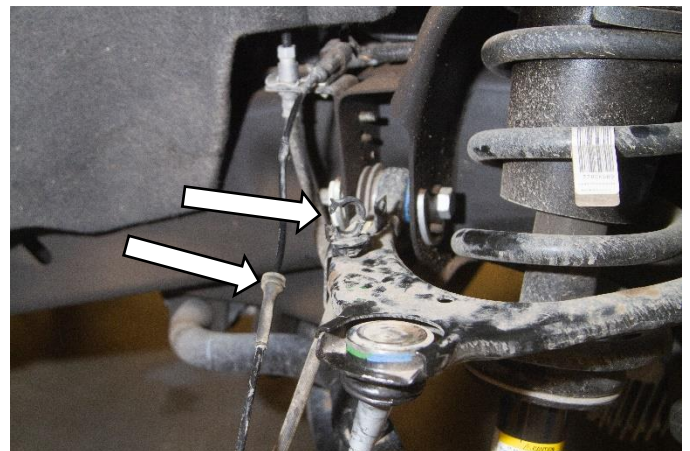
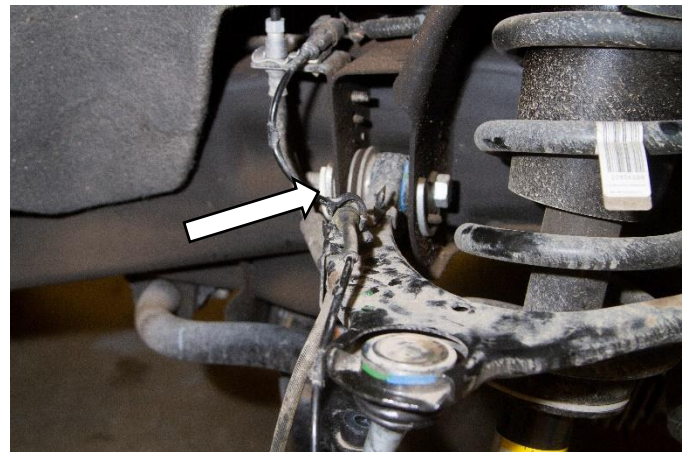
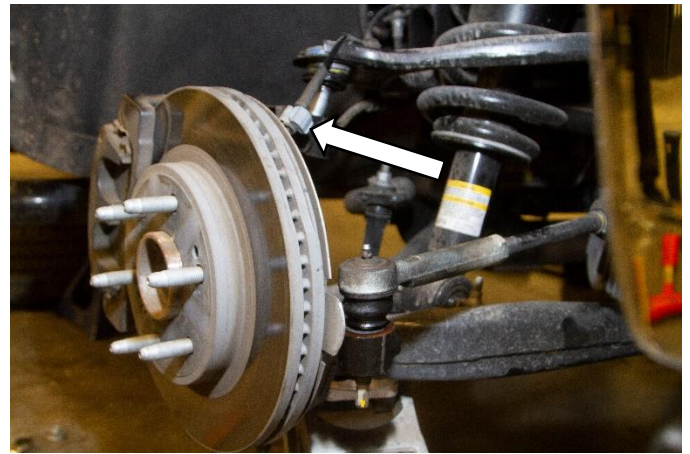


Installation

4. Remove front driver side wheel
5. Loosen the upper strut nuts, but it is not required for the nuts to be removed.



6. Remove Speed Sensor wire from mounting clips.



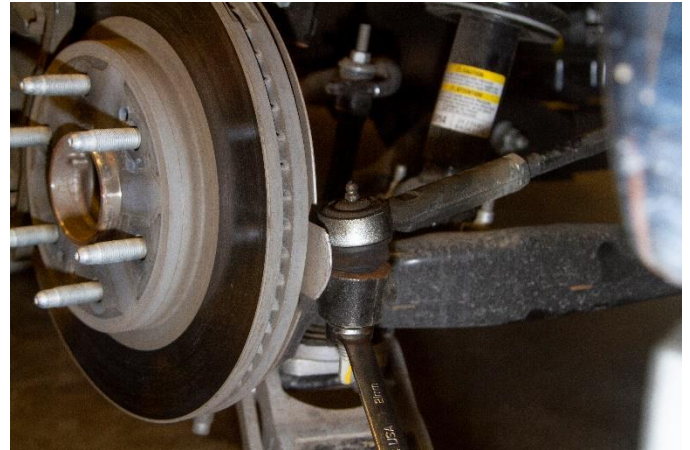
7. Remove the sway bar nut and bushings.
 - a. Use a socket on the bottom of the sway bar end link under the control arm to hold the end link from spinning.



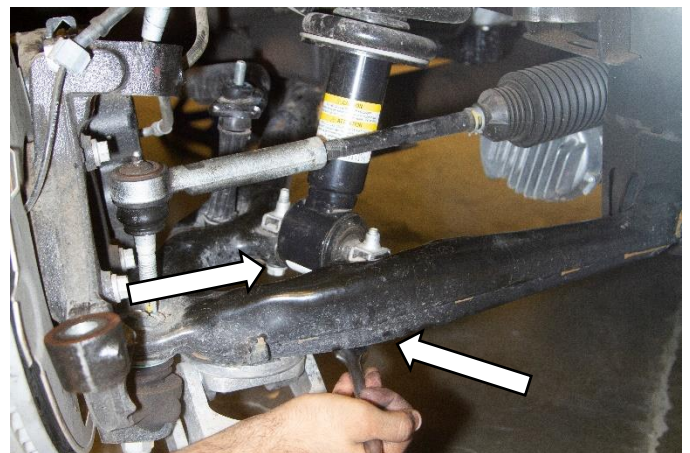
8. Remove the upper ball joint nut and separate the ball joint from the knuckle using a proper separator.
 - a. Caution: On vehicles equipped with 4WD, do not allow the CV axle to separate from the front differential.



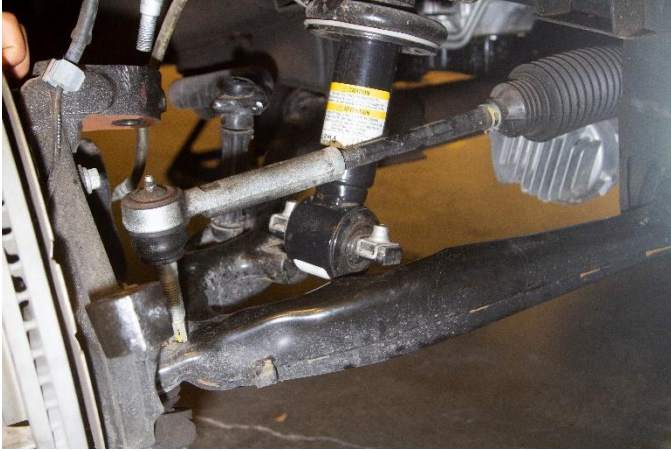
9. Remove the steering link nut and separate steering link from Knuckle using a proper separator tool.



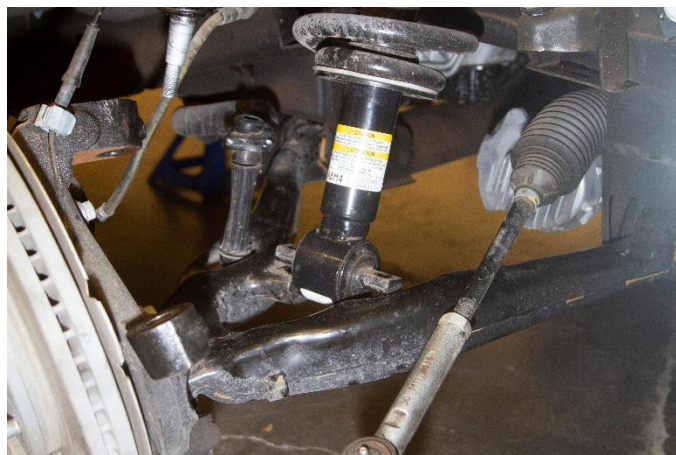
10. Remove the lower strut mount bolts to separate the strut from the lower control arm.



11. Remove the lower strut mount bolt clips.



13. Using provided hardware, fasten the lower strut mount and Daystar spacer to the lower control arm.



12. Install Daystar strut spacer under lower strut mount, between the lower strut mount and the lower control arm.



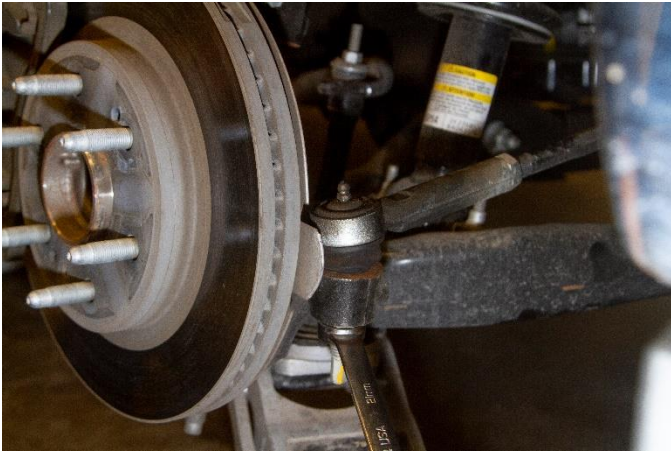
14. Tighten upper strut nuts to factory specifications.



15. Reinstall the upper ball joint to the knuckle using the factory nut and torque to factory specifications, a. Use an allen wrench on the bottom of the ball joint to hold the ball joint from spinning.



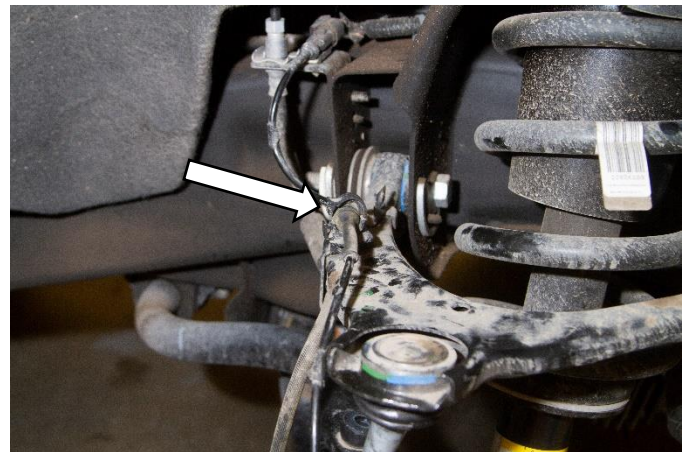
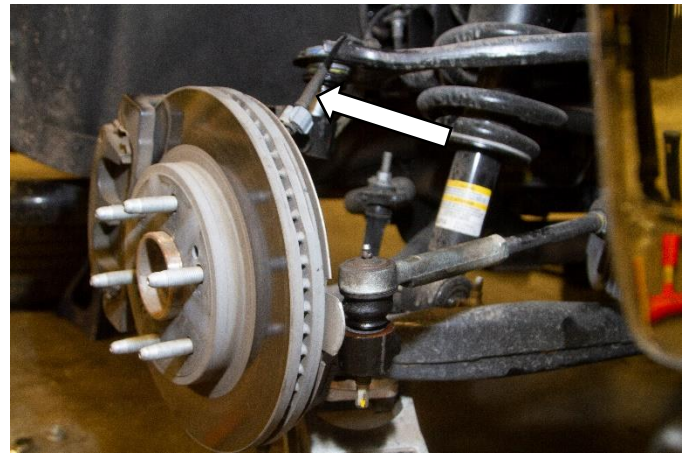
16. Reinstall the steering link to the knuckle using the factory nut and torque to factory specifications
 - a. Use a second wrench on the bottom of the joint to hold the joint from spinning.



17. Reinstall the sway bar nut and bushings and torque to factory specifications.
 - a. Use a socket on the bottom of the sway bar end link under the control arm to hold the end link from spinning



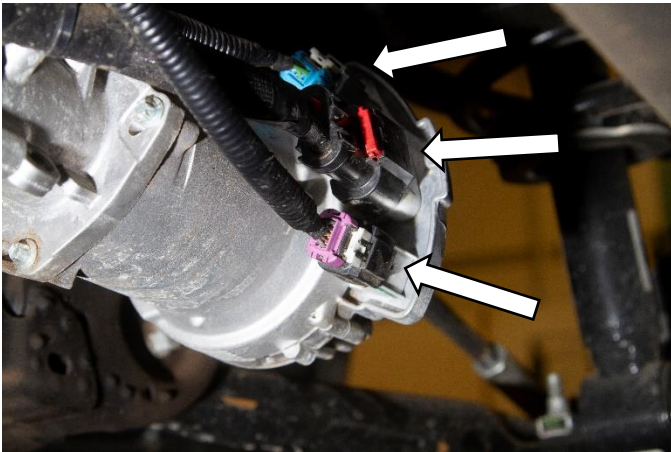
18. Reinstall Speed Sensor wire onto mounting clips.



19. Reinstall front driver side wheel.
20. Repeat installation process on passenger side.

Post Installation

21. On vehicles equipped with electric power steering, plug in the 3 connectors attached to the electric power steering, and reinstall the factory skid plate using the 6 factory bolts.



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



ESTABLISHED IN 1977



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