



Truck and Jeep Accessories

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KJ09169 2007-2017 Jeep Patriot 2" Lift



Bill of Materials		
Part Number	Description	Quantity
M22272	Front Strut Space	2
M22273	Rear Strut Spacer	2
S09169-01	Sway Bar End Link Bracket Driver	1
S09169-02	Sway Bar End Link Bracket Pass	1
BU09169	Hardware Kit	1
-	Stud Extender	10
-	Bolt, M12 X 1.25 X 35mm	2
-	Nut, Nylon Lock, M12 X 1.25	12
-	Washer, M12	14
-	Thread Lock	2

Required Tools
Floor Jack
Jack Stands
Wheel Chocks
Metric Tool Set

Instructions Sheet INS09169
 2019 Daystar Products International
 Version: 00

Notice

To ensure 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. If there are any technical questions after reading these instructions, we are here to help. Contact us at 800-595-7659.

Familiarize yourself with all vehicle manufacturer 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 ensuring the safety and legality of your vehicle. A summary of current state vehicle laws is available at www.sema.org.

Pre-Installation

1. Inspect all components in the kit and compare to the bill of materials for completeness. If anything is missing or damaged, do not proceed with the installation. Please call Daystar Products (800-595-7659) to replace missing or damaged components free of charge.

Front Installation

2. Chock rear wheels
3. Lift front of vehicle and support on jack stands
4. Remove front driver side wheel
5. Support front driver lower control arm / knuckle
6. Remove factory sway bar end link from strut



7. Remove factory brake line bracket from strut



8. Remove the 2 factory lower strut bolts



9. Remove the 3 factory upper strut nuts, located in the engine bay



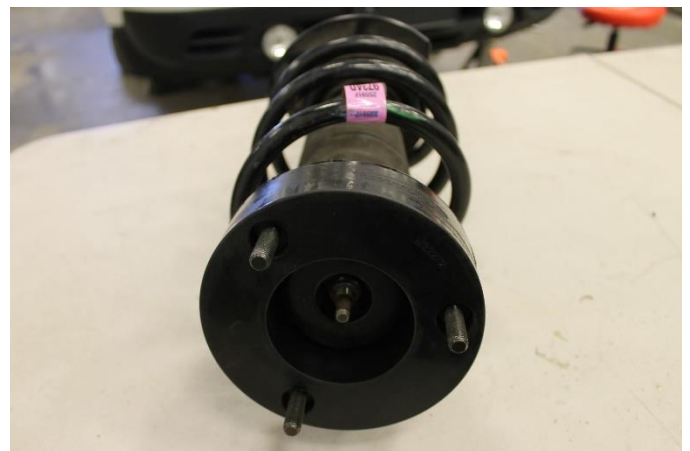
10. Remove factory strut assembly from vehicle

11. Install provided kit Stud Extenders onto factory strut studs

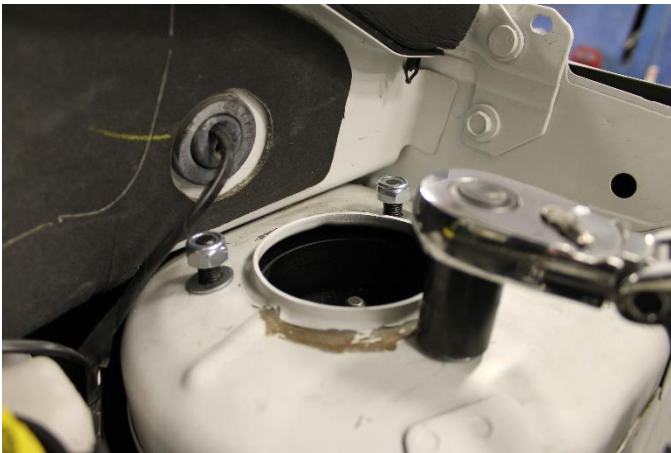
- a. **Note:** Add provided kit thread lock to factory strut stud threads before installing stud extender



12. Install Daystar Front Strut Spacer to top of factory strut



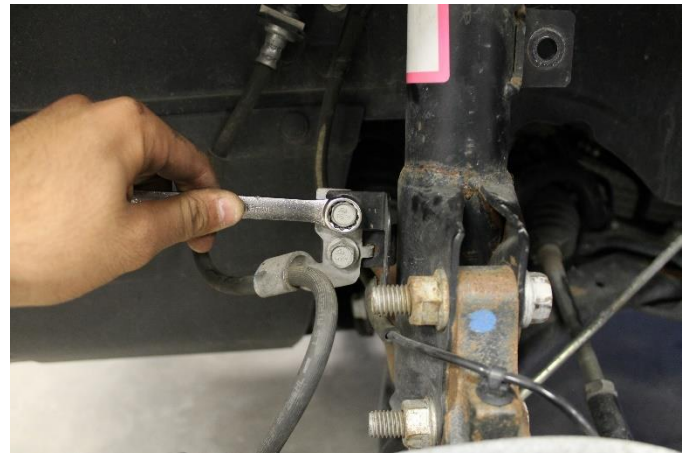
- 13. Install strut assembly onto vehicle
- 14. Align the 3 upper strut stud extension threads to the holes on the vehicle and fasten utilizing the provided kit lock nuts and washers



- 15. Install the 2 factory lower strut bolts



- 16. Install factory brake line bracket onto strut



17. Install provided driver side kit sway bar end link bracket onto strut, utilizing provided kit hardware, then factory sway bar end link onto provided bracket



18. Verify that all bolts are torqued to proper specifications
19. Reinstall front driver side wheel
20. Repeat process for passenger side

Rear Installation

21. Chock front wheels
22. Lift rear of vehicle and support on jack stands
23. Remove rear driver side wheel
24. Support rear driver side rear lower control arm / knuckle
25. Remove factory rear upper control arm from Knuckle



26. Remove factory lower strut bolt



27. Gain access to the factory upper strut nuts

- a. Lower rear seats



- b. Remove spare tire cover



- c. Open the rear upper strut access door

Note: The tabs that seal the access door shut may need to be broken



28. Remove the 2 factory upper strut nuts



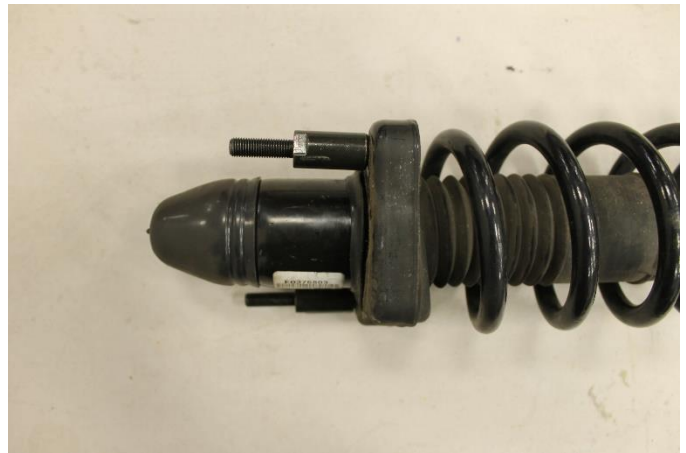


29. Remove factory strut assembly from vehicle



30. Install provided kit Stud Extenders onto factory strut studs

- a. **Note:** Add provided thread lock to factory strut stud threads before installing stud extender



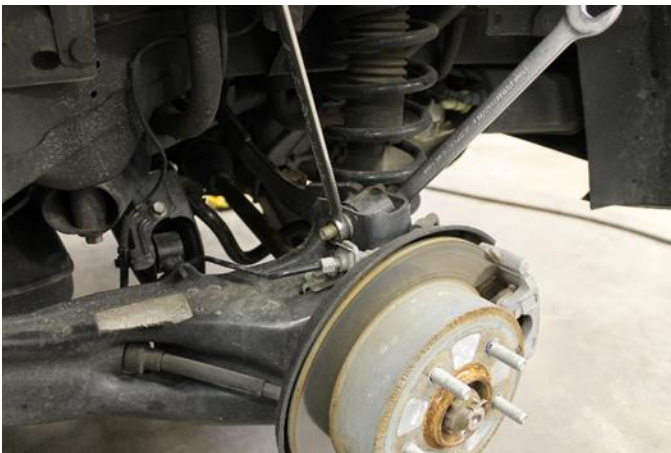
- b. Install Daystar Front Strut Spacer to top of factory strut



- 31. Install strut assembly onto vehicle
- 32. Align the 2 upper strut stud extension threads to the holes on the vehicle and fasten utilizing the provided lock nuts and washers



- 33. Install factory rear upper control arm onto Knuckle



- 34. Install factory lower strut bolt



- 35. Verify that all bolts are torqued to proper specifications
- 36. Reinstall front driver side wheel
- 37. Repeat process for passenger side

Post-Installation

38. Apply kit label (warning) onto dashboard in plain sight of all vehicle occupants
39. Adjust headlights
40. Check all fasteners to ensure they are tight
41. Ensure all wires, hoses, cables, etc. are properly connected and there is ample slack
42. Check steering and suspension in all positions to ensure that there is no bind and adequate clearance between all moving, fixed and heated members
43. Check operation of the brake system, parking brake, and clutch (if applicable)
44. Check operation of transmission and transfer case (if applicable)
45. Ensure there is full engagement in all gears and 4WD ranges (if applicable)
46. Have a professional wheel alignment performed after installing the kit
Note: If successful alignment cannot be performed, aftermarket alignment parts may be required. This may vary through the different sub model and year range of the vehicle.
Specialty Products Company 81260 is recommended if front camber adjustment is necessary.
47. Test drive vehicle
48. Retorque all Nuts and Bolts after 500 miles



ESTABLISHED IN 1977



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

Generally, 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.

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