



Truck and Jeep Accessories

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KJ09177 KJ09185 2018 and Up Jeep Wrangler JL 2" Lift



Bill of Materials		
Part Number	Description	Quantity
M22280-BK-01	Front Coil Spring Isolator	2
M22281-BK-01	Rear Coil Spring Isolator	2
8504001	Front Bump Stop	2
S09177-01	F Driver Lower Control Arm	1
S09177-02	F Passenger Lower Control Arm	1
M09177-BK-01	Control Arm Bushing	8
S09176-10	Control Arm Steel Bushing	4
S09177-06	Rear Sway Bar End Links	2
M02004-BK-01	End Link Bushing	8
S10036	End Link Steel Bushing	8
S09176-01	Front Shock Extender	2
S09177-03	Rear Shock Extender	2
S10750	Shock Extender Steel Bushing	4
M20333-BK-01	Rear Bump Stop Extension	2
U09177	Hardware Kit	1
P10027	Grease	2



Required Tools
Floor Jack
Jack Stands
Wheel Chocks
Metric Tool set

Instructions Sheet P09177
 2019 Daystar Products International
 Version: 02

Pre-Install Procedure

1. Inspect all components in the kit
2. Assemble Control Arms (For Kits with Control Arms)
 - a. Grease and press bushing into control arm end
 - b. Grease and press sleeve into bushing



3. Assemble End Links

- a. Press bushing into end link end
- b. Press sleeve into end link end



Rear Installation

4. Chock front wheels
5. Remove rear driver side wheel
6. Support rear axle
7. Remove factory sway bar end link
8. Remove factory lower shock mount



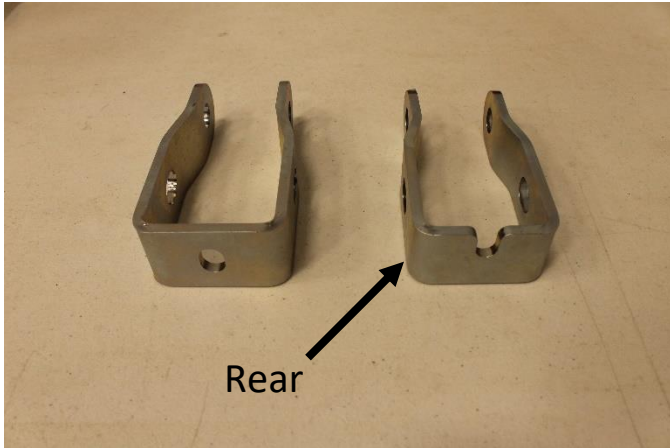
9. Raise Vehicle frame and/or lower rear axle to remove factory coil spring
 - a. Unplug or disconnect any clips, hoses, electrical connectors/cables, etc. as necessary
10. Remove top rear coil spring isolator
11. Install Daystar top front coil spring isolator
 - a. Note guide pins for factory line up



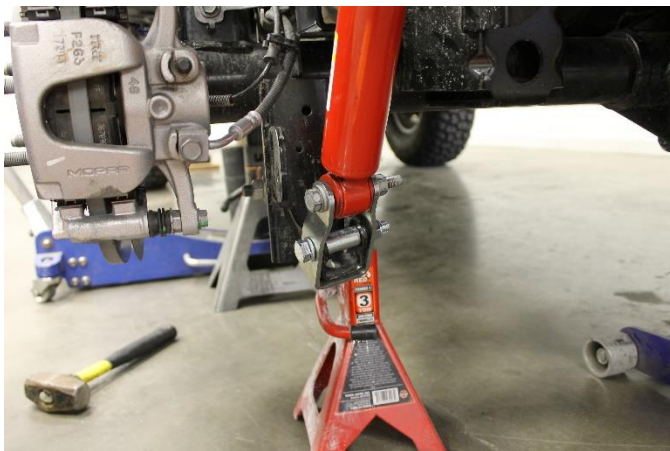
12. Install factory coil spring
 - a. Note factory line up on coil spring isolator



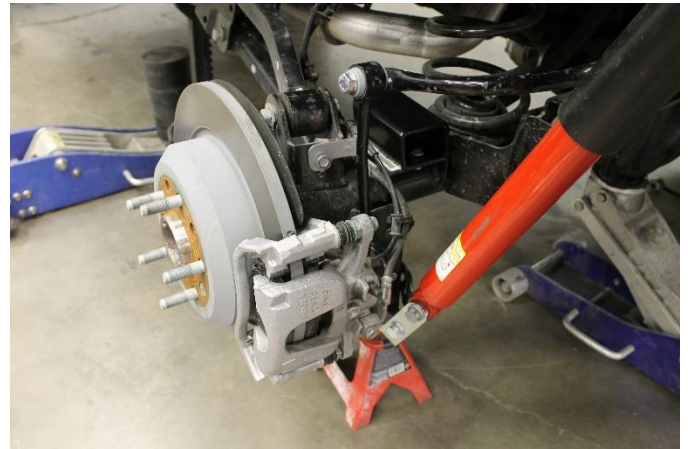
13. Install shock extender using provided hardware
- a. Do not tighten completely



14. Install lower shock mount using factory hardware



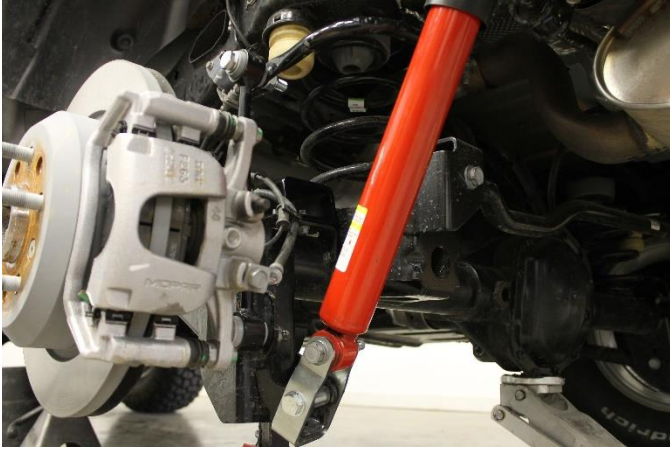
15. Install Daystar sway bar end link
- a. Use factory hardware on sway bar end link bottom
 - b. Use provided hardware on sway bar end link top



16. Install rear bump stop extension
- a. Remove factory bump stop from mount, install extension to mount and factory bump stop to extension
 - b. Note: Extension may need to be lubricated and pressed in to fit in mount



17. Verify that all bolts are torqued to proper specifications



18. Reinstall wheel



Repeat process for passenger side

Front Installation

19. Chock rear wheels
20. Remove front driver side wheel
21. Support front axle
22. Remove factory front control arms
 - a. Be sure to remove brake line bracket from control arm first



23. Install Daystar Front Control Arms
(For Kits With Control Arms)
a. Note driver and passenger side



24. Remove factory sway bar end link



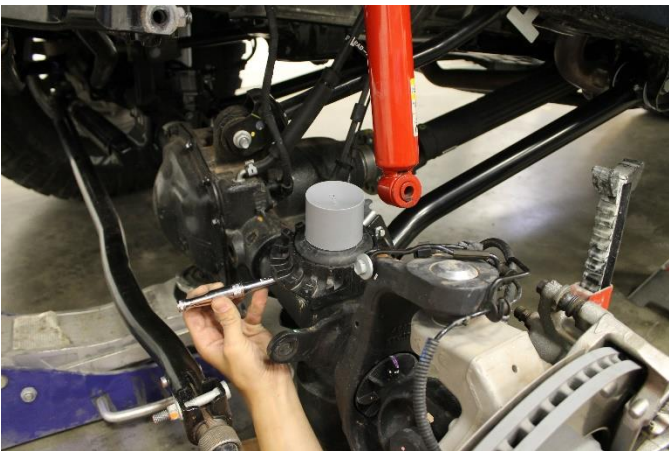
25. Remove factory lower shock mount



26. Raise Vehicle frame and/or lower front axle to remove factory coil spring
- a. Unplug or disconnect any clips, hoses, electrical connectors/cables, etc. as necessary



27. Install bump stop using provided hardware



28. Remove top front coil spring isolator



29. Install Daystar top front coil spring isolator
- a. Note guide pins for factory line up

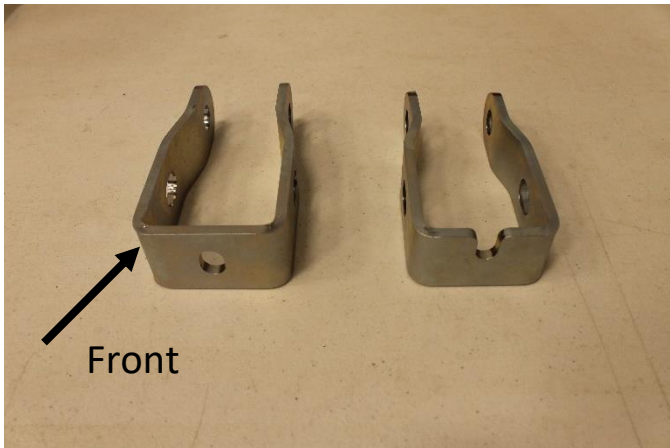


30. Install factory coil spring
- a. Note factory line up on factory lower coil spring isolator



31. Install shock extender Using provided hardware

- a. Note Front and Rear
- b. Do not tighten completely



32. Install lower shock mount using factory hardware



33. Install factory rear sway bar end link

- a. Use factory rear sway bar link in place of the front sway bar link



34. Reinstall brake line bracket to control arm
- Note location of bracket on control arm



35. Verify that all bolts are torqued to proper specifications



36. Reinstall wheel



37. Repeat process for passenger side

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

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.