

<u>TOOLS NEEDED</u>	<u>BILL OF MATERIALS</u>		
<ul style="list-style-type: none"> <li>• Metric tools</li> <li>• Floor jack</li> <li>• Jack stand (s) 4</li> <li>• Wheel chocks</li> <li>• Drill and 3/8 bit</li> </ul>	<u>BOM FOR 3/4 KIT</u>		
	<b>Part #</b>	<b>Description</b>	<b>Qty</b>
	M20300	3" FT spacers	2
	M20301	3" Rear spacers	2
	BU76123	hardware	1
	M20066	Ft bump ext	2
	M20333	Rear bump ext	2
	S11090	Sway Bar Drop brackets	2
	KU01009	Ft shocks	2
	KU01010	Rear shocks	2
	P11183	Loctite	1
	S20370	Rear track bar bracket	1
<b><u>Other Jeep JK Products</u></b>			
<ul style="list-style-type: none"> <li>• KJ09145BK Hood Wranglers</li> <li>• KJ09144BK Tailgate Bumpstops</li> <li>• KJ71020 Upper dash panel</li> <li>• KJ71030 Lower switch panel</li> <li>• KU70034 Ft lower control arms</li> <li>• KU70033 Rear upper control arms</li> <li>• KU70037 Rear lower control arms</li> <li>• KU70091 poly flex tool</li> <li>• KU11005 Poly lube gun</li> </ul>			



**KJ09153**  
**2007 to Current Jeep JK 3" lift with shocks**



Hells gate, Moab UT



**JK OWNERS, GET THE ULTIMATE TRAIL RIDE**  
*DAYSTAR* Designed and MOAB Tested Products Just For You



**Body Lift Kit: KJ04520**  
 This complete 1 inch urethane body mount lift kit is perfect for those looking for increased clearance for larger tires.



**EV5 Shock Bump Stops:**  
 Enhance your vehicles ride with a set of EV5 foam shock bump stops. Engineered to dampen the harsh effects of trail rides and to extend the life of your expensive shocks.



**Comfort Lift Kit: KJ09137**  
 Raise your JK a full 1 3/4 inches while retaining a quality factory ride. Designed to work with both the KJ04520 body lift kit and KU70038 arm kit.



**Control Arm Kit: KJ70038**  
 Replace your stock arms with these super strong Pol-Flex Joint arms. Designed to remove the stress from your control arm mounts while increasing off road articulation.



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**Instruction Sheet P20372**  
**2010 Daystar Products International Inc.**

## **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**— Its is your responsibility to install the warning decal and forward these instructions on too 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.

29. Install the rear wheels and lower the vehicle to the ground.
30. The vehicle should have a professional wheel alignment done at this time.
31. Check all bolts and nuts after 500 miles and lug nuts.





## Installation steps

20. Remove the stock bump stops and install the bump stop extenders, then install the stock bump stop into the extender as done on the front installation.



21. With the coil removed, install the rear lift spacer over the stock spring isolator and re-install the coil spring.
22. Install the bushings, sleeves, and shock boots on the supplied Daystar shocks absorbers.
23. Install the new longer Daystar shocks at the top first and jack up the axle to connect the lower mounting. Use the factory hardware.
24. On each side, reconnect the brake line brackets to the frame.
25. Install the rear sway bar drop down bracket.
26. Place the supplied bracket between the stock sway bar bracket and the frame.
27. Place the 2 short sleeves into the bracket as shown..
28. Install the 2 longer 10mm x 60mm bolts with washers and loctite, tighten the bolts.



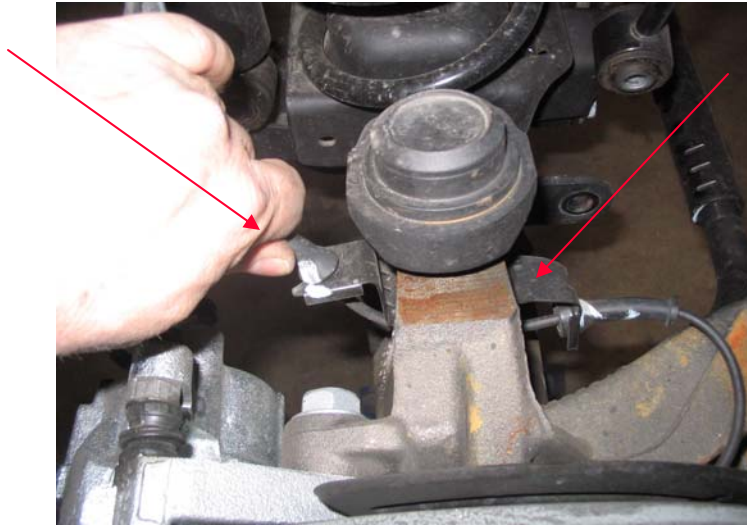
1. Jack up the front of the vehicle and support the vehicle at the frame with jack stands. Put wheel chocks behind the rear tires.



2. With the jack under the front axle, jack up the axle to remove the driver side and the passenger side wheels and disconnect the sway bar end link on the driver side then the passenger side.



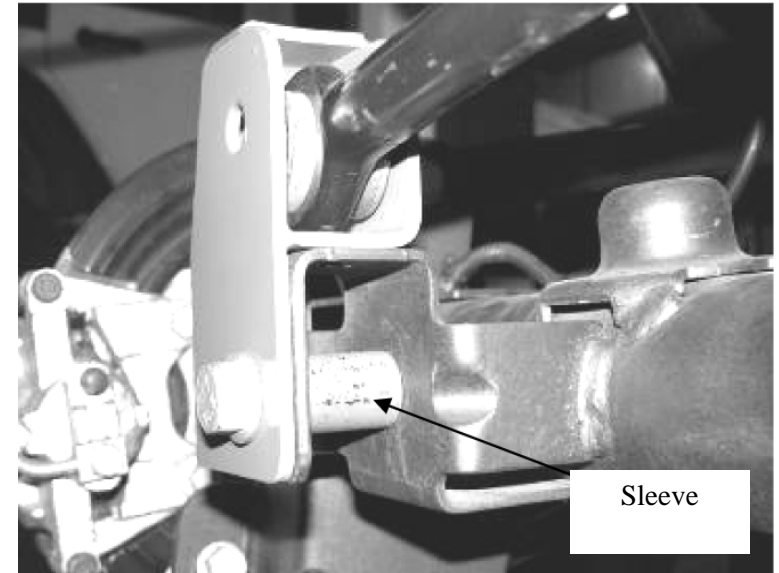
3. Disconnect the ABS line from the bracket on the steering knuckle on the driver side then the passenger side. Remove the factory shocks.



4. With the shocks removed, sway bar end links, and ABS line disconnected, lower the axle down to remove the coil springs on the driver side first then the passenger side.



16. After drilling the 2 holes place the track bar bracket on the axle.  
17. Install the supplied sleeve and stock track bar bolt in the lower mounting hole.

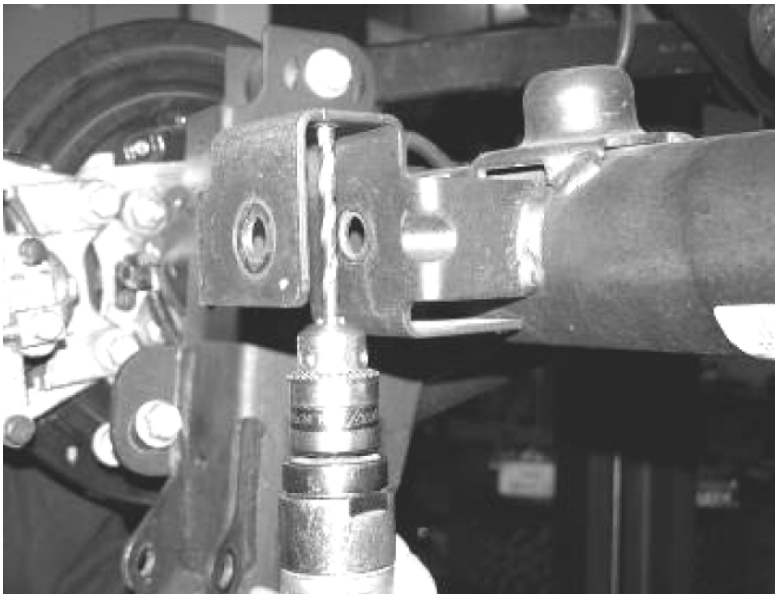
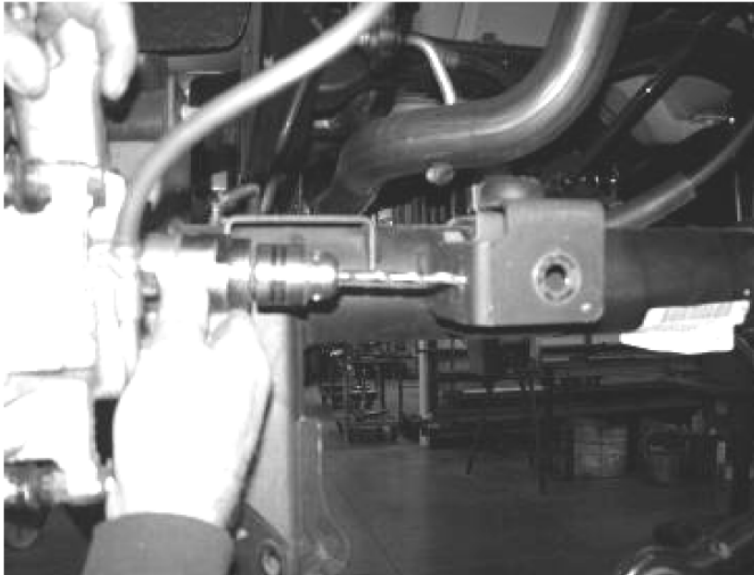


18. Install the supplied 3/8" x 1" bolts in the holes just drilled. Tighten the stock track bar bolt and the 3/8" bolts.  
19. Position the track bar in the upper portion of the track bar bracket and secure it using the supplied 9/16" x 3" bolt, washer and nut. Tighten.





15. After marking the holes, remove the bracket from the axle and drill the 2 3/8 holes.



5. With the coil spring removed install the daystar lift spacer over the stock spring isolator.



6. Pry out the factory bump stops and install the supplied bump stop extenders in the factory cups. Then install the factory bump stops in the lower end of the extenders. It may be necessary to lubricate the bump stops to fully seat them in the extenders.



7. Install the coil springs on the driver side first then the passenger side and jack up the axle to seat the springs and spacers.  
8. Install the bushings, sleeves, and boots on the supplied longer shocks absorbers. Install the new shocks using the factory hardware.  
9. Reinstall the sway bar links and ABS lines in their factory locations.



10. Install the front wheels and lower the vehicle to the floor.
11. Place the wheel chocks at the front wheels and jack up the rear suspension. Support the vehicle at the frame and remove the rear tires.
12. With the jack under the rear axle, raise the axle so you can remove the rear shocks. Disconnect rear sway bar at the frame. Also unbolt the bracket that holds the brake line to the frame.



13. Remove the rear track bar at the axle end.



14. Place the new rear track bar bracket on the rear axle. Using the track bar bolt, Bolt down the bracket and make with a punch or marker where you will need to drill the 2 new mounting bolts.

