

<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>																																		
	<table border="1"> <thead> <tr> <th>Part #</th><th>Description</th><th>Qty</th></tr> </thead> <tbody> <tr> <td>M20300</td><td>3" FT spacers</td><td>2</td></tr> <tr> <td>M20301</td><td>3" Rear spacers</td><td>2</td></tr> <tr> <td>BU76123</td><td>hardware</td><td>1</td></tr> <tr> <td>M20066</td><td>Ft bump ext</td><td>2</td></tr> <tr> <td>M20333</td><td>Rear bump ext</td><td>2</td></tr> <tr> <td>S11090</td><td>Sway Bar Drop brackets</td><td>2</td></tr> <tr> <td>KU01009</td><td>Ft shocks</td><td>2</td></tr> <tr> <td>KU01010</td><td>Rear shocks</td><td>2</td></tr> <tr> <td>P11183</td><td>Loctite</td><td>1</td></tr> <tr> <td>S20370</td><td>Rear track bar bracket</td><td>1</td></tr> </tbody> </table>	Part #	Description	Qty	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
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<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>																																		

## JK OWNERS, GET THE ULTIMATE TRAIL RIDE

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**Body Lift Kit: KJ04520**  
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### KJ09153

#### 2007 to Current Jeep JK 3" lift with shocks



Hells gate, Moab UT



[www.Daystarweb.com](http://www.Daystarweb.com)  
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[Tech@DaystarWeb.com](mailto:Tech@DaystarWeb.com)  
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Fax: 623.907.0088  
841 South 71<sup>st</sup> Avenue

Instruction Sheet P20372  
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## **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 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.

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.

### **Tech note on the 2012 Jeep Wrangler JK with the KJ09153BK 3" Lift kit.**

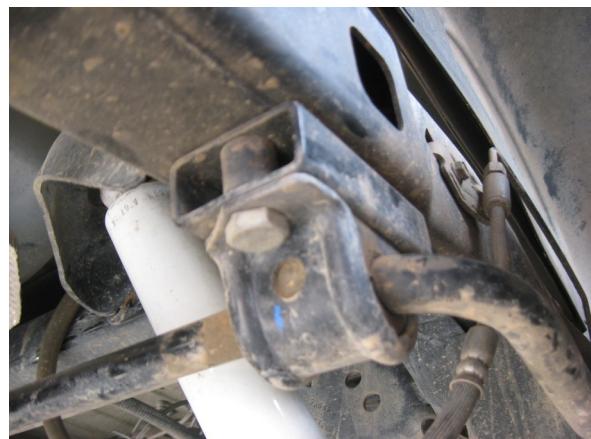
At full droop, meaning when the front tires are completely off the ground, the front driveshaft will hit the exhaust. This can be fixed in 2 different ways. #1 is a exhaust drop tube, but most are finding this will cause issues with the O2 Sensors. OR #2 is change out to a aftermarket stronger driveshaft. If the customer is wheeling and pulling tires off the ground a new drive shaft is great upgrade anyway. If the user does nothing, it may make a rubbing sound when the front tires are off the ground, but doubtful if noticeable.



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 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.



### Installation steps

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.



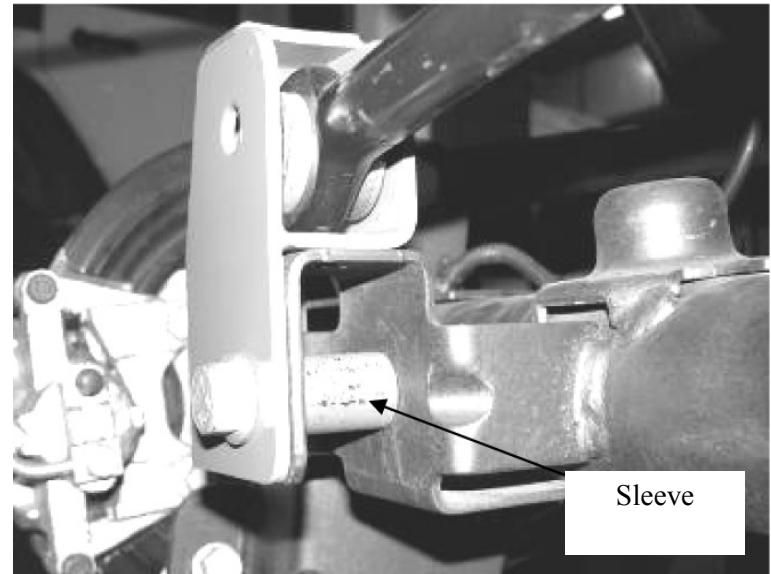
3. Disconnect the ABS line form the bracket on the steering knuckle on the driver side then the passenger side. Remove the factory shocks.



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.



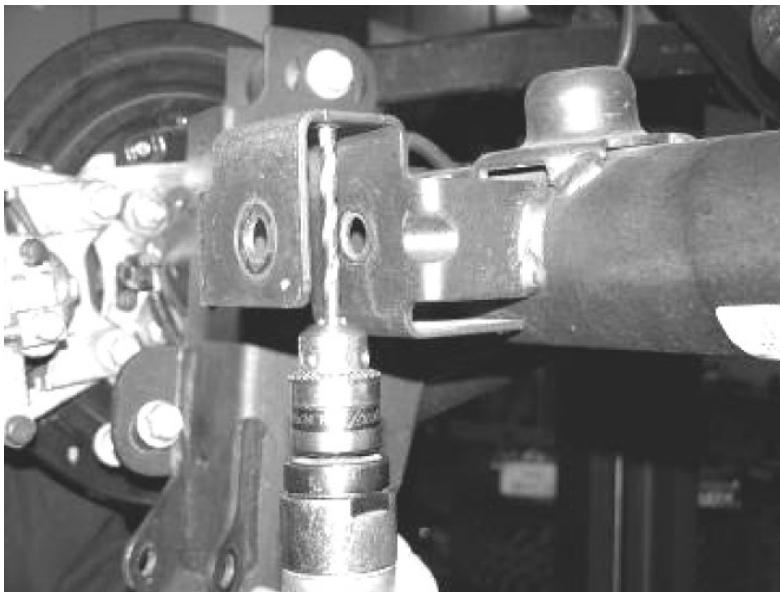
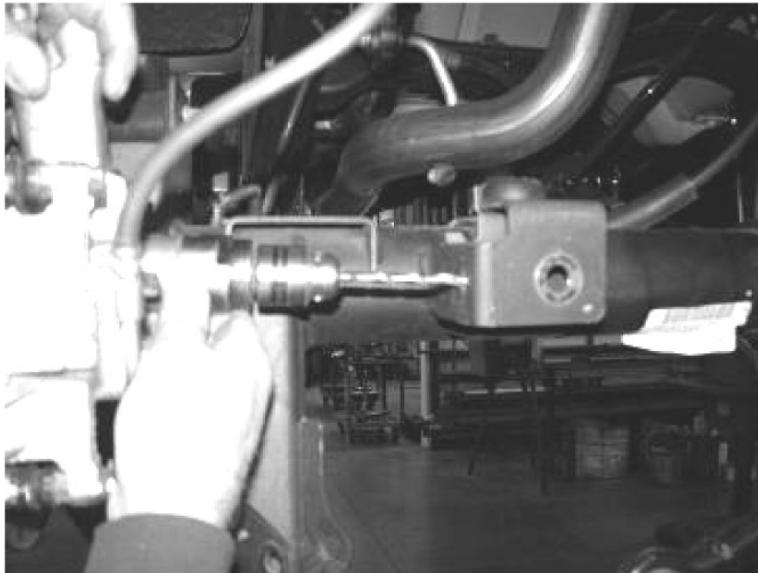
16. After drilling the 2 holes place the track bar bracket on the axle.
17. Install the supplied sleeve and stock track bar bolt in the lower mounting hole.



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.



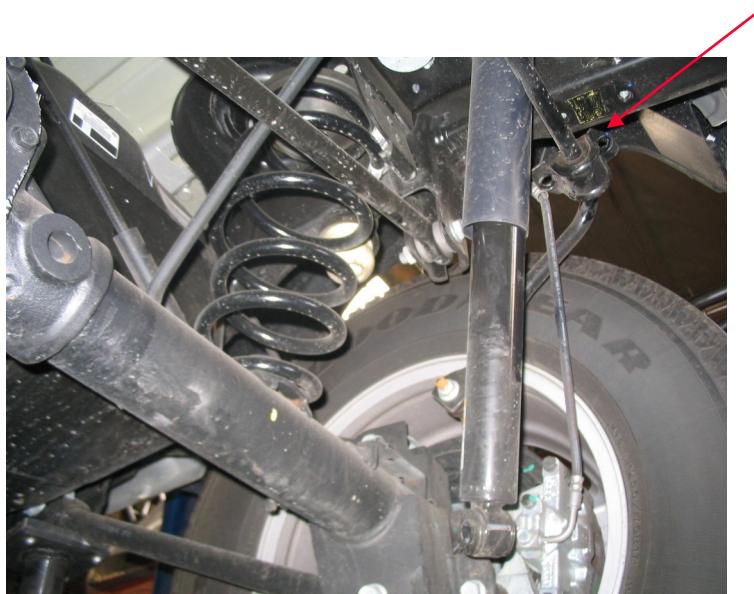
6. Pry out the factory bump stops and install the supplied bump stop extenders in the factory cups. Then install the factory bump stops in the lower end of the extenders. It may be necessary to lubricate the bump stops to fully seat them in the extenders.



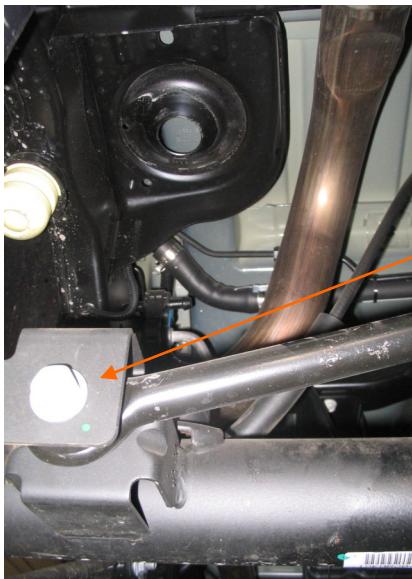
7. Install the coil springs on the driver side first then the passenger side and jack up the axle to seat the springs and spacers.  
8. Install the bushings, sleeves, and boots on the supplied longer shocks absorbers. Install the new shocks using the factory hardware.  
9. Reinstall the sway bar links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



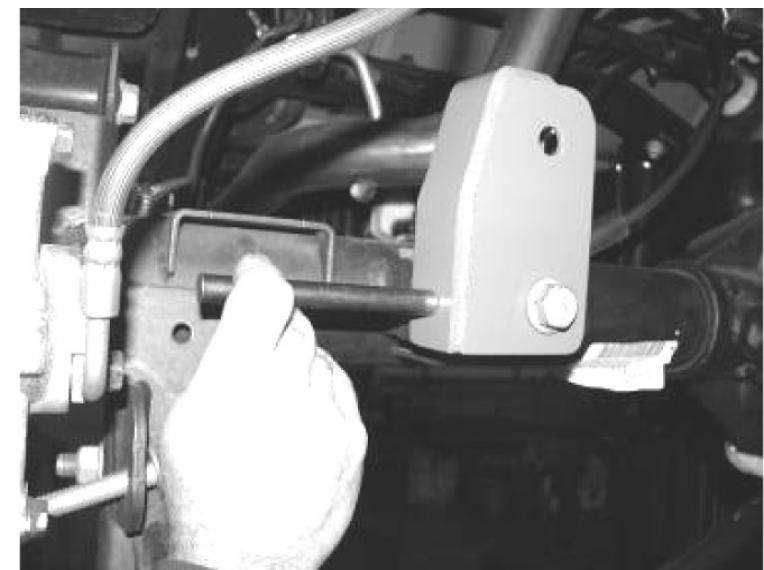
10. Install the front wheels and lower the vehicle to the floor.
11. Place the wheel chocks at the front wheels and jack up the rear suspension. Support the vehicle at the frame and remove the rear tires.
12. With the jack under the rear axle, raise the axle so you can remove the rear shocks. Disconnect 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.





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KJ04520BK

2007 and UP Jeep Wrangler JK  
Body Lift 2 Door and 4 Door



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Phoenix, AZ 85043

Instruction Sheet: P11260-03  
2013 Daystar Products  
International Inc.

Revision: 3

Revision Date: 01/21/2014

Revised by: TY



## Introduction

is your number one source for Made In The USA quality, Comfort Ride™ leveling kits. Now backed with our exclusive *Go Everywhere* © Lifetime Limited Warranty (see terms at Daystarweb.com). To assure 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. Current OEM suspension design is complex: meaning safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instructions and warnings set out below and in the OEM service manual and your owner's manual. *Daystar® strongly recommends seeking advice from or having this product installed by a professional mechanic who can inspect your suspension, confirm compatibility with your tire and wheel choice and, if needed, reset alignment to optimize your steering and the features of your Daystar® Comfort Ride kit.* We are here to help if you have remaining technical questions after

## Product Safety Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

**! WARNING** A hazardous situation which, if not avoided, could result in death or serious injury. You can be Killed or Seriously Hurt if you don't follow instructions.

**! CAUTION** A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately HURT and also may suffer property damage if you don't follow instructions.

**NOTICE** Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your product or other property may result if you don't follow instructions.

### **!WARNING**

Familiarize yourself with all vehicle manufacturers' and Daystar warnings, instructions and limited warranties before driving your modified vehicle. Also be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for assuring the safety and legality of your vehicle. A summary of current state vehicle laws is available at [www.sema.org](http://www.sema.org).

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**Remedy Limited to Repair/Replacement. Get back on your favorite trail fast.** The exclusive remedy provided hereunder shall, upon Daystar's inspection and option, be either repair or replacement of the Comfort Ride™ or Budget Boost™ leveling kit or parts covered under this **Limited Warranty**. Call us and we will get you back wheelin' (623/907-0081). All labor, removal, shipping and installation costs are customer's responsibility.

#### **Other Exclusions –Limitation of Damages - Your Rights Under State Law.**

##### **Stuff Lawyers Say.**

At Daystar® we aren't big fans of lawyers, even ours. Still, he says our **Limited Warranty** has to include this stuff. In consideration of the purchase price paid, neither Daystar® nor any independent Daystar® distributor or repair person are responsible for any time loss, loss of vehicle use, rental costs, transportation, labor or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. No Daystar® employee or independent distributor is authorized to make any statement or representation altering the terms of Daystar's *GoEverywhere Lifetime Limited Warranty*. Your exclusive remedy hereunder for covered parts is repair/replacement as described above. This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability, fitness for a particular purpose or other implied warranty are limited to a period of four (4) years from date of initial retail purchase. Daystar® reserves the rights to: (a.) require invoice or other proof of purchase; (b.) make future revisions to these products and **Limited Warranty** without prior notice or obligation to upgrade your Daystar® product.

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## **Tools Needed**

Quantity	Description
2	Frame Jack stands
1	Floor Jack
1	5/8 Wrench
1	16 mm Socket
1	18 mm Socket
1	1/2" Ratchet
1	1/2" Socket Extension
1	Phillips screw driver
1	Torque wrench
1	2"X 4"X 12" jacking block
1	4"X 4"X 8" jacking block

## **Part List**

Quantity	Part Number	Description
12	M03763	Body lifts
24	S11082	Stud extenders
1	P11153	Thread lock
1	P21138	Daystar Decal
1	P10474	Warning Decal

**!Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.**

Begin by inspecting the components & hardware for damage. Then compare components & hardware to the bill of materials for completeness. If anything is missing/damaged, do not proceed with the installation. Please, call Daystar Products (800-595-7659) and we will send you the missing or damaged components free of charge.

**!Caution: Vehicle must be raised to install Body lift kit. Using a hydraulic chassis lift will greatly ease installation. If another jack is used, assure vehicle is level on a firm surface, in park (1st gear), rear wheels blocked and jack stands in place to support vehicle in case jack or vehicle shifts.**



#### **Installation Note:**

**This kit will only fit Jeeps with an AUTOMATIC transmission.**

#### **Installation steps**

1. The tools needed for installation and a list of parts included in the kit are listed on page 2. Make sure have all of the proper tools and understand these directions before proceeding.
2. When working 2009 and up 2dr & 4 door model jeep, you will have 2 extra mounts and 4 extra stud extenders.



#### **Daystar® Lifetime GoEverywhere Limited Warranty**

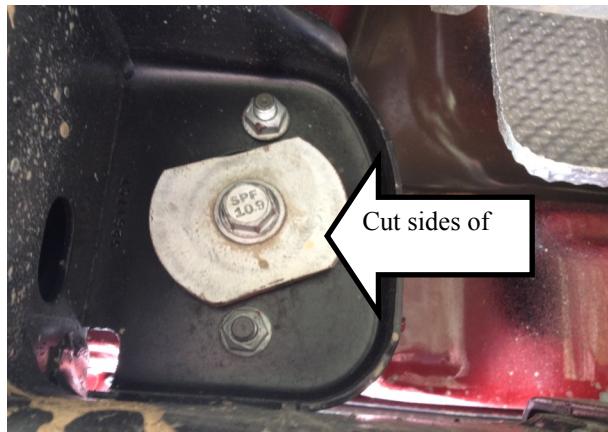
Your Daystar® Comfort Ride or Budget Boost leveling kit is covered by the following ***Go Everywhere Lifetime Limited Warranty*** provided exclusively by Daystar Products International, Inc., 841 South 71st Ave., Phoenix, AZ 85043 ("Daystar").

**What is Covered? Real Life Use, Off Road & On:** Subject to the terms, exclusions and limitations herein, Daystar® warrants to the initial retail purchaser that your Comfort Ride™ or Budget Boost™ leveling kit shall be free of defects in material and workmanship for so long as it is properly installed on a single vehicle owned by the initial retail Daystar® purchaser.

#### **What is Not Covered? Your Vehicle & Parts Not Daystar's GoEverywhere:**

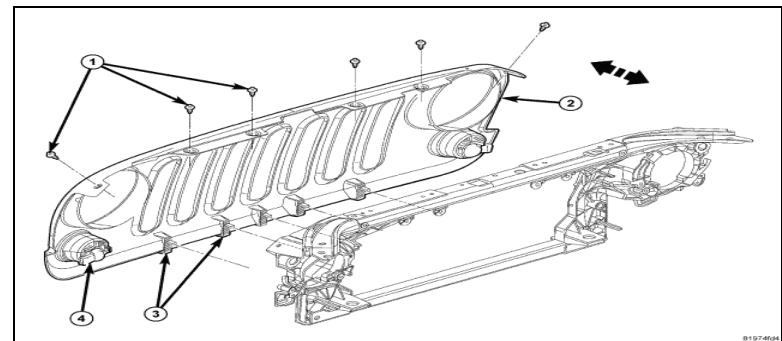
Your Daystar **Limited Warranty** does not cover: (a.) damage to your vehicle, vehicle systems (ex. electronic stability control) other products, components or property not manufactured by Daystar to our exclusive *GoEverywhere* standards, (b.) customer choice of vehicle configuration/tire and wheel combinations contrary to Daystar® recommendations, warnings or applicable laws, (C.) Acts of God, weather, corrosion, accidents, theft, vandalism, negligent misuse or intentional damage, other exclusions under your OEM Limited Warranty.

14. Close the hood .
15. Check that all the bolts and nuts are tighten down to spec.
16. On 2010 and up JK you will need to cut 2 flat notches in the 2 rear body mount bolts as seen in photo so the washer will not hit the nuts.
17. Check all bolt and nuts after 500 miles.

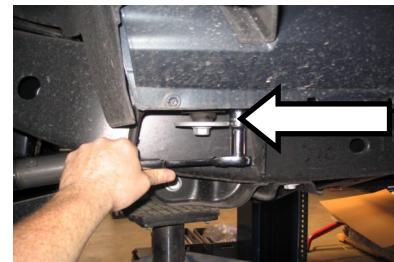


18. With the vehicle on the ground cycle the steering wheel side to side and inspect suspension components, brake lines and tires to ensure there are not any clearance issues. Jounce the suspension to assure front suspension operates freely, brake lines retain proper slack at full extension and that they remain clear of springs or other obstructions.
19. Install **“Warning to Driver”** decal on the vehicle’s sun visor or dash. The decal must be placed in a conspicuous location. Anyone that operates the vehicle must be made aware of the changes made..
20. After 500 miles of driving re-torque all of the hardware associated with the Body lift kit installation to ,factory specifications. Repeat torqueing procedure as required.

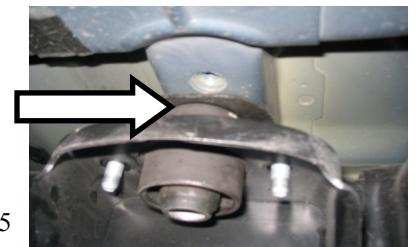
3. Place Jeep on a level ground. Open the hood and use a Phillips screw driver to twist the center of the push pin insert to release and remove the six push pin fasteners (1), release the lower clips( 3 ) and separate the grille from the Jeep and disconnect the electrical connectors ( 4 ).



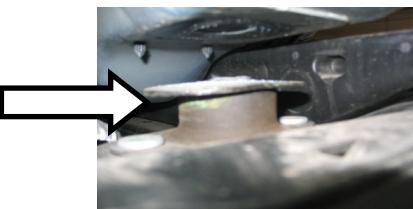
4. With a 16mm socket loosen the two nuts at each of the front core support body mounts, Then with a 18mm socket loosen the bolts at the right and left sides of frame body mounts. **NOTICE:** DO NOT remove nuts at this time. **NOTICE** a 2dr will have 10 mount and a 4 door will have 12 mount locations.



5. Place the floor jack under the Jeep tub between the front and rear wheel. Rise up the jack with the 2x4 jacking block on top of the jack and remove only one side at a time of the bolt and nuts from the Jeep mounts.



- Slowly raise up the jeep with the jacking block between the jack and the tub of the jeep, about 4" off the body mounts and place a 4x6 jacking block between the frame and the jeep tub. Remove one mount at a time.



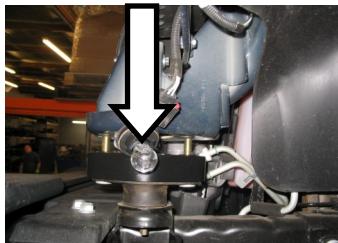
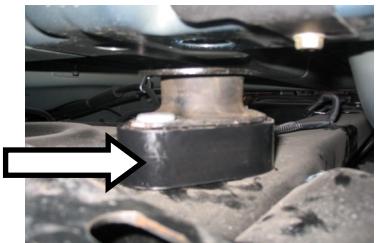
- Place thread lock on the stud extenders.( 2 at a time ) Using a 5/8 wrench install the extenders on the body mount and tighten down.



- With the extenders tight install the body mount spacer over the stock mount.



- With the spacer mount installed. Install the mount into the fame support.  
**NOTICE:** When installing the front grill mount put the 2 studs in grill frame first, using the 2 studs and nut to hold the mount in the grill.



- Repeat steps 7 to 9 with the remainder of the mounts on this side.

- After you have installed on one side remove the 4x6 jacking block and lower down the Jeep tub onto the body mounts and install the 2 nuts and 1 bolt per mount and had tighten down and move the floor jack over to the other side and repeat steps 5 threw 10. If all the mounts have been installed, remove the 4x6 jacking block and lower jeep tub onto the body mounts.



- With all the body mount spacers installed remove the floor jack. use a 16mm socket and tighten all the 2 nuts per mount down to 40 ft lbs. Using a 18mm socket tighten down the 1 bolt per mount down to 80ft lbs.

- Connect the electrical connectors(4) and position the grill(2) onto the front end of the grill support and seat the clips(3) fully. Install the push pin fasteners(1).

