

17. Install the tire/wheels.
18. Lower off the Jack stands and place back on the ground.
19. Wheel alignment is required.
20. Check all bolts/nuts after 500 miles.



**TOOLS NEEDED**

Description	Qty
Pry Bar	1
Floor Jack	1
Jack Stands	2
Lug Wrench	1
10mm wrench	1
17mm wrench	1
20mm wrench	1
21mm wrench	1
Torque wrench	1

**BILL OF MATERIALS**

Part No.	Description	Qty
M20151	Front Spacer	2
S20150	Stud extenders	6
S10010	10mm Washer	6
S10292	10mm -1.5 lock nut	6
P11153	Thread lock	1

**KF09124  
FRONT SPACER LIFT 2"  
2009-2011 FORD F150 2WD & 4WD  
EASY INSTALL KIT**



**IMPORTANT NOTE:** The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, a 2-1/2" lift may only have 1-1/2" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.



[www.Daystarweb.com](http://www.Daystarweb.com)  
Tech Support Contact Info  
[Tech@DaystarWeb.com](mailto:Tech@DaystarWeb.com)  
Phone: 623.907.0081  
Fax: 623.907.0088  
841 South 71<sup>st</sup> Avenue

Instruction Sheet P20137  
2008 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 instruction 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.

14. Tighten the lower strut bolt and nut.



15. Repeat steps 2 throu 15 on other side of the vehicle.

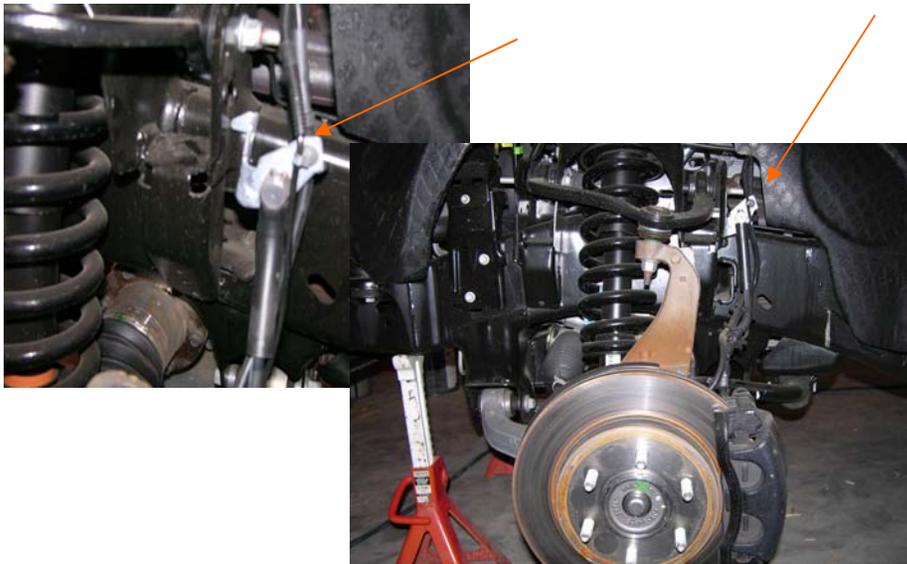
16. After lift has been installed on both side check to see that all the bolts and nuts are torque to OEM specifications.



12. With the ball joint nut installed on the ball joint tighten the upper strut nuts.



13. Reinstall the brake line bracket to the strut tower.

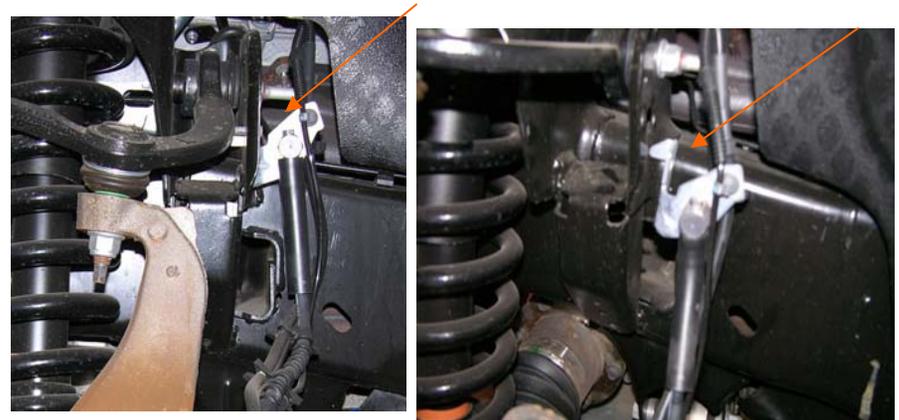


### Installation steps

1. Jack the front of the vehicle in accordance to manufacture recommendation and support with jack stands, so the front two tires are off the ground.
2. Remove the two front tires/wheels.
3. Disconnect the sway bar end links at the top.



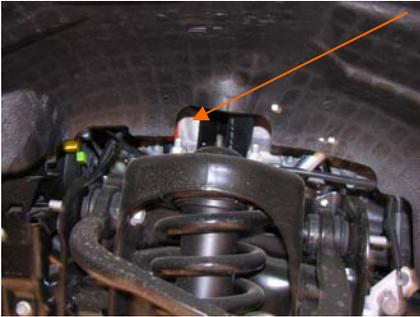
4. Disconnect the brake line from the strut tower.



5. Separate the upper ball joint from the spindle. Use a ball joint separator or other suitable tool.



6. Remove the 3 upper strut mounting nuts on the top off the strut tower.



7. Loosen the lower strut bolt and nut and push the upper control arm up and pull the strut toward you.
8. You may need to grind 1/8 off the factory stud be for your apply the thread lock to the (3) strut studs and install the stud extenders and tighten down.



9. Install the spacer lift on top of the strut plate.



10. Push the upper control arm up and push the strut inward and place the jack under the lower control arm and jack up so the strut studs will go through the strut tower, use the new lock nuts and washers to install the strut.
11. With a pry bar pull down on the upper control arm to install the ball joint into the spindle and install the nut.

