



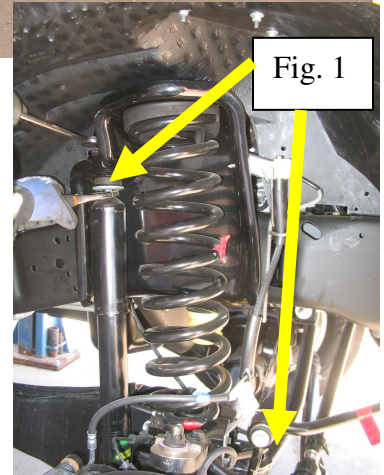
Driven by Design

## KF09049BK Ford 2005 -12 4WD Super Duty Front Coil Spring Spacer Lift Kit

Bill of Materials		
Part No.	Description	Qty
M03634	Coil Spring Spacer	2

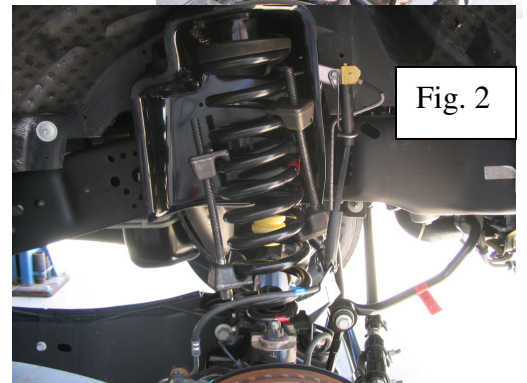
Tools required	
Description:	Qty.
Wrench set & Socket set	1
Coil Spring Compressor	2
Floor Jacks / Jack Stands	2/4

Shock Absorbers	
Description:	Qty.
H7091S Front Shock	2
H7073S Rear Shock	2
BU01001 Front Shock hardware bag	1
BU01016 Rear Shock Hardware Bag	1



### Step(s) (DO NOT COMBINE WITH ANY OTHER SUSPENSION KIT)

1. Layout all parts and check quantities against the Bill of Materials. Completely read instructions before beginning installation.
2. Make sure you are working on a level, stable concrete surface or using a lift to perform this work.
3. Jack up the front of the vehicle in accordance to manufacturer recommendation and support vehicle with jack stands, use the floor jacks to support the axle so it can be lifted and lowered relative to the vehicle.
4. Remove front wheels.
5. Raise the axle using the floor jacks enough to relieve tension in the shocks.
6. Disconnect end links to sway bar, brake line bracket and OE shocks (both sides). *Fig.1*
7. Lower the front axle as far as possible. Remove only one spring (mark or note spring orientation before removal). Remove OE spring isolator.
8. Compress spring down, install new isolator (M03634) and reinstall spring.
9. Repeat steps 7 and 8 for other side.
10. Lift axle back up and install the brake line bracket (Fig.3) and reconnect sway bar end links.





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11. Assemble the bushings, sleeves, and shock boots for the front shocks. Install them using the factory hardware.
12. Put wheels back on (torque to manufacture's spec.) and lower vehicle to ground.
13. In the rear, remove the factory shock absorbers.
14. Install the bushings, sleeves, and shock boots on the supplied shock absorbers. Install the shocks on the vehicle using the factory hardware.



Fig. 3



### **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.**

*This kit should be installed by a professional mechanic.*