



Driven by Design

KF09050BK Coil Spring Spacer Kit with Stud Extenders & Shocks 1999-2011 F250, F350 – 2WD

Bill of Materials		
Part Number	Quantity	Description
M03299-BK-01	2	Coil spring spacer
S10559	2	Stud Extension
H7054S	2	Front shock
H7053S	2	Rear shock
BU01004	1	Hardware bag, front shocks
BU01014	1	Hardware bag, rear shocks

NOTE: If your vehicle has factory 2 1/2" studs holding the coil spring onto the axle assembly, you will not need to use the stud extensions.

1. Read complete instructions and check Bill of Materials before beginning.
2. Raise the front of the vehicle and support the frame so that the front tires just touch the ground and remove the front tires.
3. Remove the front shocks and the lower sway bar end link attaching points.
4. Remove the upper and the lower coil spring clamp bolt and nut with washer. See figure 1 and 2.
5. Force the axle half down so that the coil spring comes loose.
6. Remove the coil spring and the coil spring rubber isolator. See figure 3.
7. Install the corresponding Stud Extensions (if needed) onto the coil spring lower clamp stud and install the coil spring spacer onto the coil spring pad. See figure 4.
8. Install the coil spring onto the coil spring spacer and then into the frame. You may have to use a coil spring compressor. See figure 5.
9. Install the upper and the lower coil spring clamp bolt and nut with washer. Make sure that the coil spring is seated correctly into the upper frame. See figure 6 and 7.
10. Reconnect the sway bar end link attaching points.
11. Assemble the bushings, sleeves, and shock boots for the front shock absorbers. Use the factory hardware at the bottom and the supplied hardware at the top..
12. Torque all bolts and nuts to factory specifications. Re-torque all bolts and nuts after 500 miles.
13. Install front tires and remove the jack stands. Lower the vehicle onto the ground.
14. On the rear, remove the factory shock absorbers but save all hardware for re-use.
15. Assemble the bushings, sleeves, and shock boots for the rear shocks. Install them using the factory hardware.
16. It is recommended that you have a front-end alignment.



Fig. 1

Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Driven by Design

**KF09050BK Coil Spring Spacer Kit with Stud Extenders & Shocks
1999-2011 F250, F350 – 2WD**

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.

***Do not combine with any other suspension kit.
This kit should be installed by a professional mechanic.***