



## FORD WITH STUD EXTENDER FRONT COIL SPACER KIT

1. Read complete instructions and check Bill of Materials before beginning. See Figure A. **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.
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 lower shock bolts and the 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 and the shock nuts.
11. Torque all bolts and nuts to factory specifications. Re-torque all bolts and nuts after 500 miles.
12. Install front tires and remove the jack stands. Lower the vehicle onto the ground.
13. It is recommended that you have a front-end alignment.

### 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.***

Figure A



Figure 1



Figure 2



Figure 3

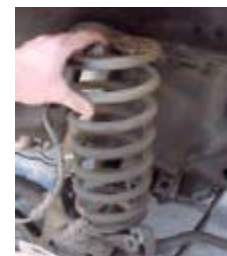


Figure 4



Figure 5



Figure 6



Figure 7

