

## CS4000 REAR COIL SPRING CONVERSION KIT for 1997-2002 LINCOLN CONTINENTAL

### WARNING

Please review the contents of this installation guide **prior to** installing this air suspension coil spring conversion kit

- The air suspension system is under pressure
- Make sure the pressure has been relieved and disconnect the air suspension system power prior to starting the installation process
- Do not allow dirt or grease to enter the air suspension system
- Always wear eye protection when servicing air suspension systems



### REMOVING THE REAR AIR SPRING:

1. Set the steering straight ahead.
2. Turn the air suspension switch off.
3. Remove the rear wheels.
4. Remove the solenoid retaining clip.
5. Rotate the solenoid counterclockwise to the first stop and pull outward, air will vent from the air spring. After all of the air vents, rotate again and completely remove the solenoid.
6. Remove the air hose and unplug the power to the solenoid. To remove the air hose, push down on the retaining ring while pulling out the nylon hose.
7. Depress the two locking fingers on top of the air spring cap. Push down on the deflated air spring and remove it from the top bracket on the car body.
8. Push down on the four locking clips on the lower air spring piston. Push up through the lower spring seat.
9. Remove the air spring from the vehicle
10. Remove the lower spring seat nuts and bolts.
11. Remove the lower spring seat.
12. Unbolt the top and bottom shock absorber retaining nuts and bolts.

### INSTALL THE NEW COIL SPRING:

1. Install coil spring to the upper and lower spring mounts using the aluminum spring mounts supplied with the conversion kit. The lower spring mount fits in the center of the lower spring seat bracket. Carefully, jack up on the center of the lower spring seat to align the bolt holes.
2. Align the three bolt holes up and replace the bolts from the outside of the vehicle. Using a wrench, secure the nuts on the bolts.
3. Install the top and bottom shock absorber nuts and bolts.
4. Tie back the nylon tubing and electrical plug.
5. Replace the wheels and lower the suspension.