



Installation Instructions



AS-7007

Front Air Spring for

LINCOLN Continental

LINCOLN Mark VII

Westar Distribution
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WARNING Suspension system is under 10 bar Air pressure.



WARNING Read instructions before Disassembly and Installation.



WARNING Disconnect battery Ground cable and Turn-off Air-suspension switch inside the trunk.



WARNING Wear proper protective gear like safety glasses, gloves and ear plugs.



WARNING Ensure that you have proper tools and equipment e.g. Lifting Jack, Supporting stands, Socket Set, Torque Wrench..



If after installation the vehicle does not maintain proper height, inspect the airlines and other components of the Air Suspension System. There is possibility of leak from the Air Compressor due to wear. It can be replaced by our part # CD-7704.



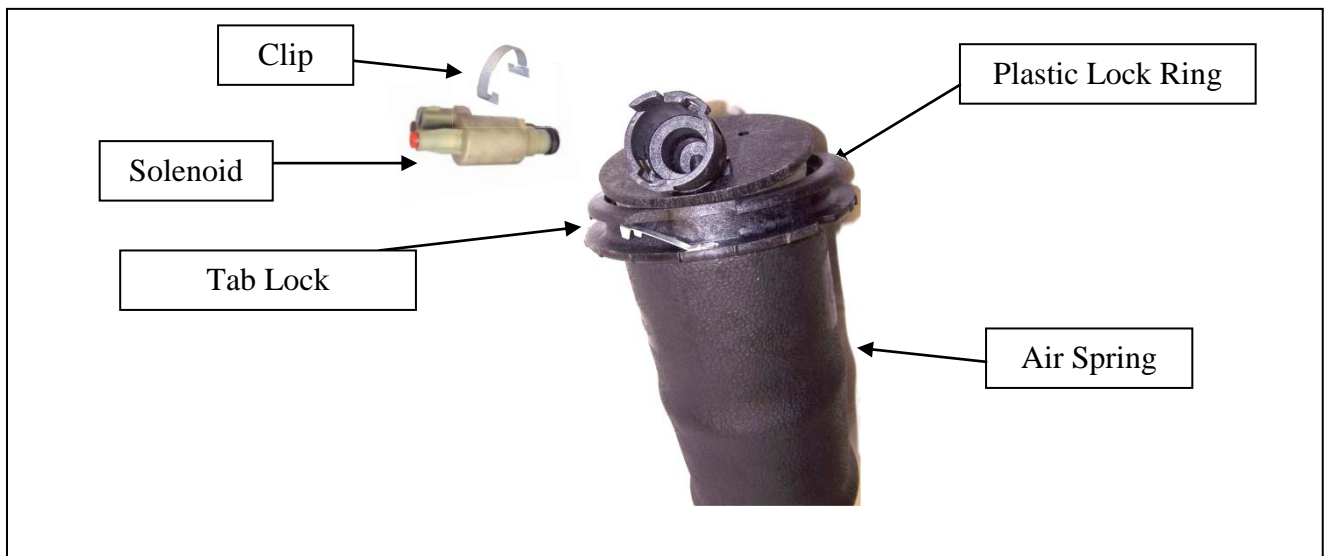
REMOVAL of AIR SPRING:

1. Switch off the Air suspension switch inside the Trunk (Driver Side).
2. Using proper equipment, raise the vehicle and support the Front Axle.



DO NOT REMOVE SHOCKS

3. Remove both of the front wheels.
4. Remove the bottom of Height Sensor.
5. Remove the electrical connector from solenoid.
6. Remove the solenoid retaining clip.
7. Rotate (Counter- clockwise) the solenoid to first stop, purge the air in the system.
8. Rotate to second stop and let rest of air to bleed.
9. Wait for air to bleed completely, then turn to 3rd Stop, and remove the solenoid. Plug the Air pipe line.
10. Remove the clip from bottom.
11. Remove the top lock tab by depressing it and twisting (Anti-clockwise) the plastic Lock ring till it stops.
12. Remove the Air Spring by pulling it down.





INSTALLATION of AIR SPRING:

1. Replace and lubricate the Solenoid O-rings.
2. Insert and rotate the Solenoid (Clockwise – 2 steps). Ensure proper locking and replace the c-shape clip.
3. Ensure that the airline is pushed in fully into the solenoid.
4. Reconnect the electrical connector.
5. Insert the top of Air Spring into the Cradle / Spring Seat. Twist (Clock-wise) the Plastic Lock Ring till it snaps into its seat.
6. Lock the bottom by replacing the clip.
7. Turn-on the Air Suspension switch, start the vehicle, activate the Height sensor to run Compressor and fill air in the Air Spring.
8. Inspect the Air Spring and its bladder for proper inflation. Turn off the engine.
9. Reinstall the Height sensor.
10. Install the wheels (torque the nuts as recommended in the manual).
11. Test-drive the vehicle. Any questions call our technical helpline on 301-490-0010.

