



Installation Instructions



AS-7300 / AS-7301

Front Air Strut for

1993-98

LINCOLN Mark VIII

Westar Distribution
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WARNING Suspension system is under 10 bar Air pressure. Do not attempt to work on the Air Suspension prior to bleeding air.



WARNING Read instructions before Disassembly and Installation.



WARNING Disconnect battery Ground cable.



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..



WARNING Always clean the parts before reusing



WARNING O-rings should be lubricated with grease before installation.

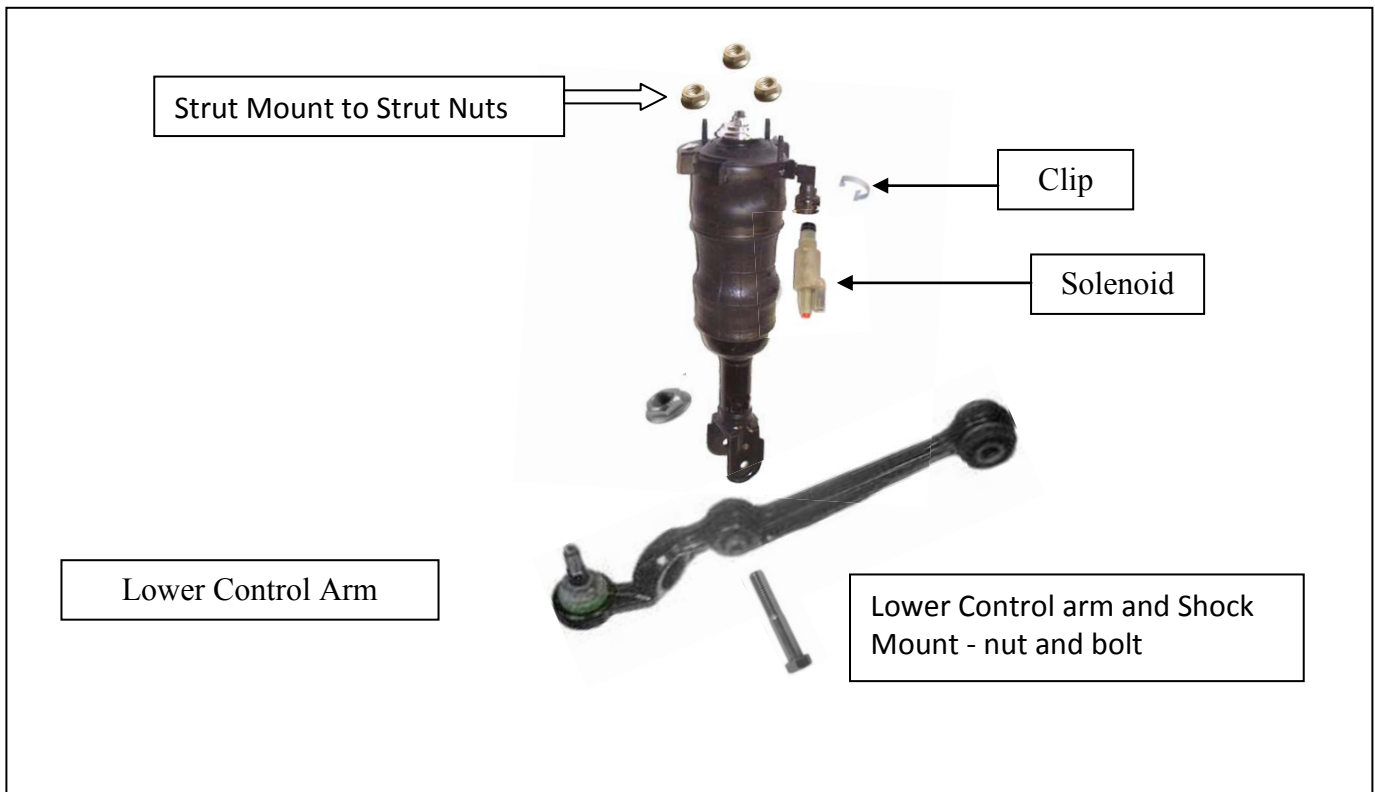


If after installation the vehicle does not maintain proper height, inspect the airlines and other components of the Air Suspension System. There is possibility of leak from the Air Compressor due to wear. It can be replaced by our part # CD-7708.



REMOVAL of AIR STRUT:

1. Turn-off the Air Suspension (In the Trunk, on Driver Side) and let the Air springs to deflate.
2. Using proper equipment, raise the vehicle and support it.
3. Remove both of the front wheels.
4. Remove the electrical connector from solenoid.
5. Remove the solenoid-retaining clip. Rotate (Counter- clockwise) the solenoid to first stop, purge the air in the system. Rotate to second stop and let rest of air to bleed.
6. Wait for air to bleed completely, then turn to 3rd Stop, and remove the solenoid.
7. Remove the height Sensor.
8. Remove lower part of Strut from Control Arm by loosening the nut & bolt.
9. Remove the three top Strut Mount nuts and remove the Air strut from the vehicle.



INSTALLATION of AIR STRUT:



1. Mount the Air Strut in the vehicle by loosely tightening top 3 Strut Mount to shock nuts.
2. Place and align the lower part of strut on the Lower control arm.
3. Tighten the 3 Strut Mount to shock nuts.
4. Reinstall the Height sensor.
5. Replace and lubricate the Solenoid O-rings. Insert and rotate the Solenoid (Clockwise – 2 steps).

Ensure proper locking and replace the c-shape clip.

6. Ensure that the airline is pushed in fully into the solenoid. Reconnect the electrical connector.
7. Install the wheels torque the nuts as recommended in the manual.
8. Turn-on the Air Suspension switch, start the vehicle and fill air in the Air Spring.
9. Test-drive the vehicle. Any questions call our technical helpline on 301-490-0010.