



Installation Instructions

AS-7023

Rear Air Spring for

1993-98

LINCOLN Mark VIII

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..

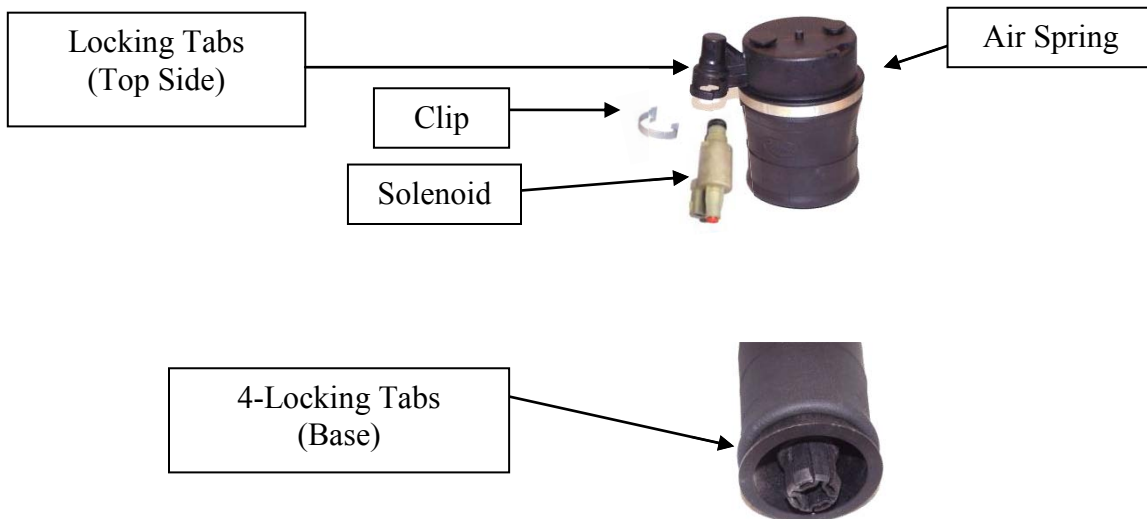


If after installation the vehicle does not maintain proper height, inspect the airlines and other components of the Air Suspension System. There is possibility of leak from the Air Compressor due to wear. It can be replaced by our part # CD-7708.



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 rear of vehicle. Rear Axle should also be supported.
3. Remove both the rear wheels.
4. Remove the electrical connector from solenoid.
5. Remove the solenoid retaining clip.
6. Rotate (Counter- clockwise) the solenoid to first stop, purge the air in the system.
7. Rotate to second stop and let rest of air to bleed.
8. Wait for air to bleed completely, then turn to 3rd Stop, and remove the solenoid.
9. Release the Air Spring from bracket by depressing the locking tabs on top.
10. Compress the 4 locking tabs on base of Air spring to release it from lower spring seat.
This will release the Air spring from axle.
11. Release the top locking tab (Metal) by depressing it. Remove the Air Spring by rotating clockwise. Remove the Air Spring and Solenoid. Plug the Air pipe line.





INSTALLATION of AIR SPRING:

1. Mount the Air Spring in the lower frame seats, press down to lock in the bottom 4-locking tabs.
2. Install the top in the upper bracket and rotate to lock in position.
3. Replace and lubricate the Solenoid O-rings.
4. Insert and rotate the Solenoid (Clockwise – 2 steps). Ensure proper locking and replace the c-shape clip.
5. Ensure that the airline is pushed in fully into the solenoid.
6. 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.

