



For ALL Your Air Suspension Needs!!!

1993-1998

Lincoln Mark 8

50F-12-R
Rear Shocks





For ALL Your Air Suspension Needs!!!

WARNING:

BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY! THE WARRANTY WILL BE VOID IF INSTRUCTIONS ARE NOT FOLLOWED EXACTLY. DO NOT WORK UNDER CAR UNDER A VEHICLE SUPPORTED BY A JACK. ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.

REMOVAL

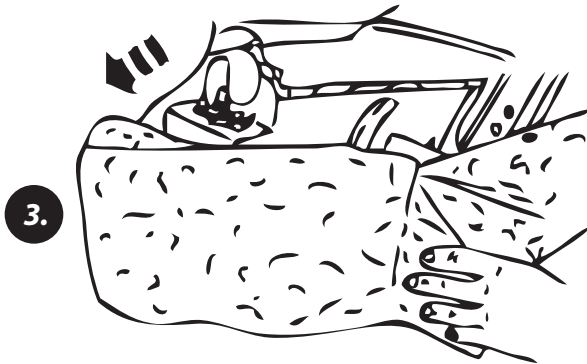
WARNING:

*** THE AIR SUSPENSION SYSTEM MUST BE SHUT OFF PRIOR TO HOISTING, JACKING OR TOWING AN AIR SUSPENSION VEHICLE. THIS CAN BE ACCOMPLISHED BY DISCONNECTING THE BATTERY OR TURNING OFF THE AIR SUSPENSION SWITCH LOCATED IN THE LUGGAGE COMPARTMENT ON THE LH SIDE. FAILURE TO DO SO MAY RESULT IN UNEXPECTED INFLATION OR DEFLATION OF THE AIR SPRINGS WHICH MAY RESULT IN SHIFTING OF THE VEHICLE DURING THESE OPERATIONS.**

*** THESE VEHICLES ARE EQUIPPED WITH GAS-PRESSURIZED REAR SHOCK ABSORBERS WHICH WILL EXTEND UNASSISTED. DO NOT APPLY HEAT OR FLAME TO THE SHOCK ABSORBER TUBE DURING REMOVAL.**

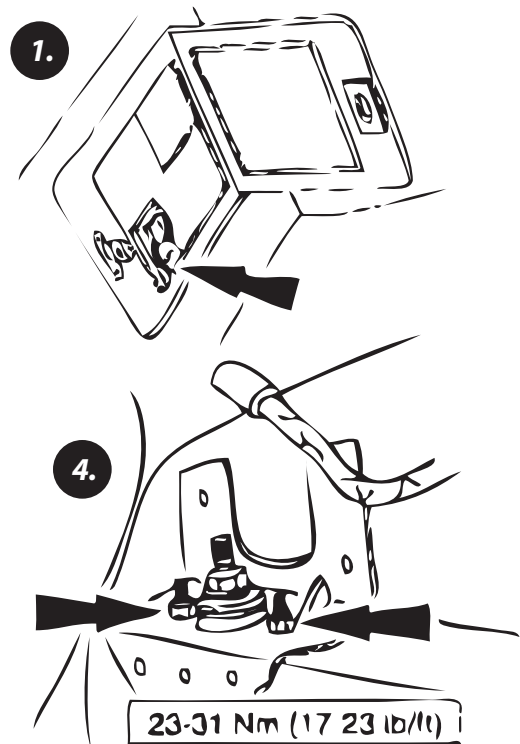
CAUTION: The rear shock absorbers act as the rebound stops for the rear suspension. When rear shock absorbers are removed, the suspension arms must be restrained to prevent damage to these components. The best method for rear shock absorber removal is to use a drive-on hoist or alignment pit.

1. Turn the air suspension switch OFF.
2. Position the vehicle on a drive-on hoist or alignment pit, or use an equivalent method of supporting the vehicle on its suspension.



3. Inside the luggage compartment, position insulation out of the way from the shock absorber upper mount.

4. Remove the upper shock mount-to-body nuts.





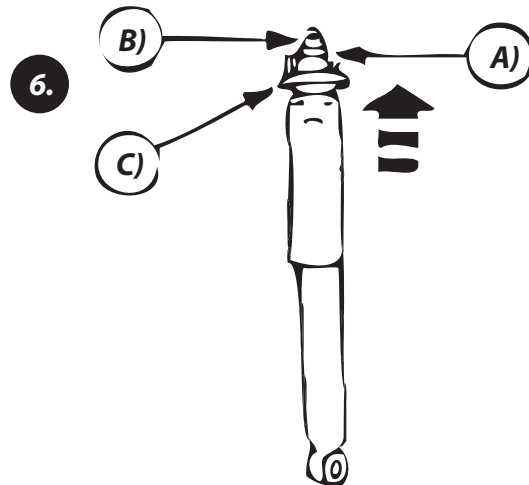
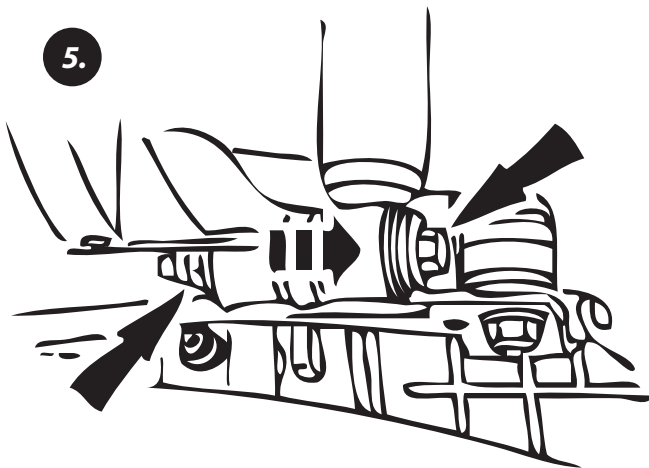
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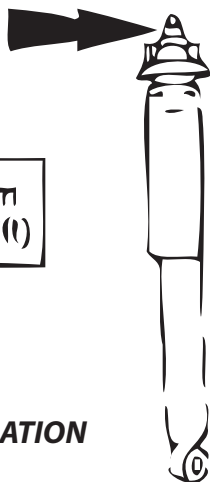
REMOVAL

5. Remove the lower mount, nut, washer and bolt. Remove the rear shock absorber from the vehicle.

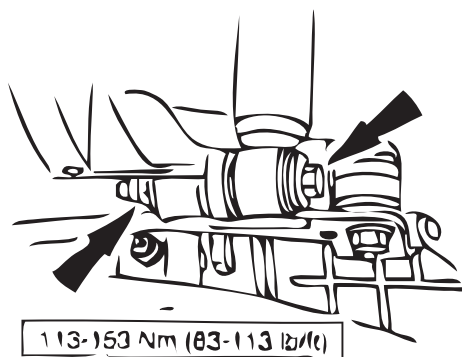


6. Separate the rear shock absorber insulator from the rear shock absorber.

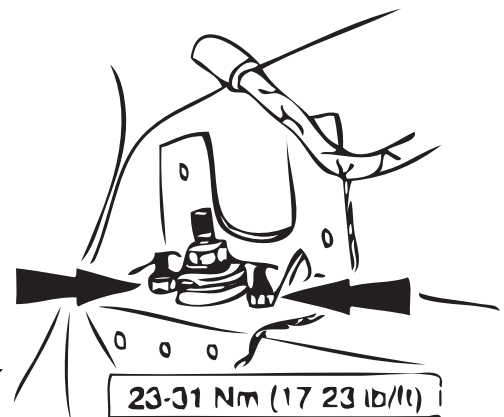
- A) Grasp flats on the insulator upper washer firmly.**
- B) Remove the insulator retaining nut.**
- C) Remove the rear shock absorber insulator from the rear shock absorber.**



**72-88 Nm
(53-65 lb/ft)**



113-153 Nm (83-113 lb/ft)



23-31 Nm (17-23 lb/ft)

INSTALLATION

1. Follow the removal procedure in reverse order.