



Part # 13044099
Mopar LX Rear CoolRide Kit

Components:

2	90006781	267c air spring
1	90000713	Driver side upper air spring mount
1	90000714	Passenger side upper air spring mount
2	90000715	Lower air spring plate

Hardware:

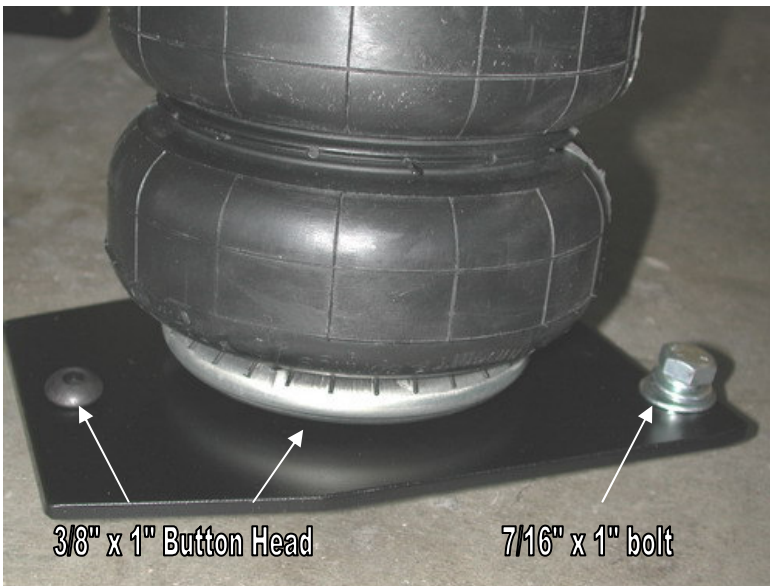
10	99372002	3/8" USS Nylok nut	Air spring mounts
4	99371003	3/8" x 1" USS bolt	Upper air spring mount to car
4	99371017	3/8" x 3/4" button head	Air spring to lower plate/ lower plate to arm
2	99373005	3/8" lock washer	Air spring to lower plate
16	99373003	3/8" SAE flat washer	Air spring mounts
2	99431001	7/16" x 1" USS bolt	Lower plate to arm
2	99433002	7/16" SAE flat washer	Lower plate to arm
2	99433003	7/16" lock washer	Lower plate to arm

COOLRiDE[®]

by Air Ride Technologies

Installation Instructions

1. Raise the vehicle to a safe and comfortable working height with the suspension hanging freely.
2. Remove the factory shock absorbers and coil spring. Refer to a factory service manual for proper disassembly procedures.



3. Bolt the air spring to the lower plate use the 3/8" x 3/4" button head bolt, lock washer and flat washer.

4. Apply thread sealant to an elbow air fitting and screw it into the top of the air spring.

5. Fasten the upper mount to the air spring using two 3/8" Nylok nuts and flat washers.



6. The hole being tapped in the picture will be used to bolt the lower air spring plate; a 7/16" x 1" bolt, flat washer and lock washer will be used. A 7/16" USS tap will be needed.

7. The inside hole on the plate will fastened with a 3/8" x 1" button head. **The button head must be used**, a hex bolt could rub the air spring and cause failure. There is an existing hole in the lower arm.



8. Hold the air spring assembly up to the coil spring pocket. Using a camp to hold the bracket in place; center punch and drill the two mounting holes.

9. Secure the assembly with two 3/8" x 1" bolts, Nylok nuts and flat washers.

Note: The air line must be routed at this time.



14. Double-check air spring clearance through full suspension travel. **Allowing the air spring to rub will cause air spring failure and is not a warrantable situation.**

15. Ride height on this air spring is 5" tall. This will be achieved at around 100psi but will vary to driver preference & vehicle weight.