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Part # 11114010
65-70 Cadillac Rear CoolRide
With HQ Series Shocks

Components:

2	90002018	Rolling sleeve air spring – 91mm
2	90000243	Upper air spring washer (4.5" O.D.)
2	90000548	Lower air spring roll plate (7.25" O.D. x 2.75" I.D.)
2	90000244	Lower air spring washer
2	90000504	Upper mounting stud
2	90002284	Large cotter pin – Air spring to frame

Hardware:

2	99371004	3/8" x 1 1/4" USS Bolts	Air spring to axle
2	99373005	3/8" lock washer	Air spring to axle
2	99373003	3/8" SAE flat washer	Air spring to axle

Shock:

2	22999999	8.35" Stroke HQ series Shock
4	70011138	3/4" ID Shock Bushing
4	90002103	5/8" ID Shock Sleeve

Components:

4	90001617	5/8" shock stud
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Installation Instructions

1. Raise and support vehicle at a safe and comfortable working height.
2. Support the axle then remove coil spring and shock. Refer to service manual for proper disassembly procedure.

***** Must Use RideTech Shock Kit *****



3. To allow the air spring to sit flat on top of the axle mount, the coil spring retainer must be cut down to about $\frac{1}{4}$ " tall. Leave just enough of this retainer to locate the air spring roll plate, but make sure it is short enough not to contact the air spring piston.

Note: Be sure to use the factory bump stops to avoid bottoming out the air spring.



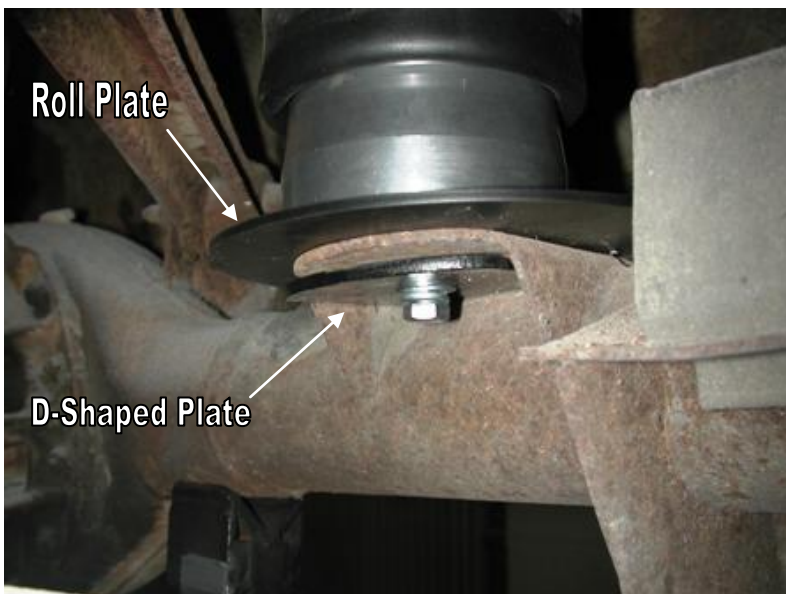
3. Apply thread sealant to a 90 degree air fitting and screw it into the top of the air spring.

4. Screw the mounting pin into top of the air spring.



5. Place the 4.5" diameter washer on top of the coil spring pocket, between the frame and the body.

6. Place the air spring up into the spring pocket inserting the mounting pin through the hole in the upper plate. Secure the assembly with the large cotter pin.



7. Place the 7.25" air spring roll plate over the cut down coil spring retainer. Pull the lower piston down to the plate.

8. Secure the air spring to the axle using the D-shaped plate, 3/8" x 1 1/4" bolt, flat washer and lock washer.

9. Remove the factory shocks and studs and replace with the new ones supplied.

10. Check air spring clearance through full suspension travel. Allowing the air spring to rub will result in failure and is not a warrantable situation.

11. The designed ride height of this air spring is approximately 10.5" tall; this should occur around 55 psi but may vary to vehicle weight and driver preference.