



350 S. St. Charles St. Jasper, In. 47546
Ph. 812.482.2932 Fax 812.634.6632
www.ridetech.com

Part # 11134010
63-65 Buick Riviera & 61-64 LeSabre, Invicta

Components:

2	90006873	Air spring – 8" diameter, double convoluted, 1/4" port
2	90000070	Lower air spring roll plate
2	90000291	Upper washer
2	90000298	Upper cup brackets (Tall)
2	90000299	Upper bracket cap (Short)

Hardware kit:

2	99371003	3/8" x 1" USS bolt	Air spring to axle
2	99373005	3/8" lock washer	Air spring to axle
6	99373003	3/8" SAE flat washer	Air spring mounts
4	99372002	3/8" USS Nylok nut	Air spring to upper cup bracket
2	99435002	7/16" x 8" stud	Upper cup bracket to frame
2	99432001	7/16" USS Nylok nut	Upper cup bracket to frame
2	99433002	7/16" flat washer	Upper cup bracket to frame

Shock:

2	22999999	HQ Series Shock Cartridge
4	70011138	3/4" ID Shock Bushing
2	90002103	5/8" ID Shock Sleeve
2	70011194	7/16" ID Shock Sleeve

COOLRiDE[®]

by Air Ride Technologies

Installation Instructions

1. Raise and support vehicle at a safe and comfortable working height.
2. Support the axle then remove the coil spring and shock. Refer to service manual for proper disassembly procedure. The studs in the upper coil spring mount must be removed. To help keep the axle in place, do one side at a time.

***** For Use With RideTech Shock Kit *****



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

4. Place the upper cup (tall) on top of the air spring and fasten with two 3/8" Nyloc nuts and flat washers. Thread the 8" stud into the nut in the bottom of the cup. The upper cup cap (short) will sit on top with the flat plate on top. The airline must be routed at this time. The assembly will be secured to the upper coil spring mount with the large washer and a 7/16" Nyloc nut and flat washer as shown in the picture.



5. Place the lower air spring plate on top of the lower arm. Raise the axle up to the air spring and fasten with a 3/8" x 1" bolt, lock washer and flat washer.

6. Install the new shock absorbers with the adjuster knob on the bottom for easy access.

7. Ride height on this air spring is approximately 5" tall. This may vary to driver preference.