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Part # 11224099
64-72 GM "A" Body Rear CoolRide Kit

Components:

2	90002018	91mm rolling sleeve air spring
2	90002284	Large cotter pin
2	90000504	Stud for cotter pin (screws into top of air spring)
2	90000709	Upper spring retainer washer (4" o.d. x .75" i.d.)
2	90000291	Lower spring retainer washer (2.5" o.d. x .5" i.d.)
2	90000548	Large lower air spring roll plate

Hardware:

2	99371003	3/8" x 1" USS bolt	Air spring to axle
2	99373003	3/8" SAE flat washer	Air spring to axle
2	99373005	3/8" lock washer	Air spring to axle

STRONG ARMS™

by Air Ride Technologies

Installation Instructions

*****Must be used w/ RideTech shock kit*****

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. Installing one side at a time will make the installation easier.



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" diameter washer on top of the frame, above the coil spring pocket. Raise the air spring up to the spring pocket with the pin sticking through the washer. Secure with the large cotter key.



6. Place the large lower air spring plate over the lower coil spring retainer.

7. Pull the piston down out of the air spring and seat it on the lower coil spring retainer. The center hub in the piston should fit inside the retainer.

8. Some retainers may require trimming to allow the air spring piston to slide into the retainer.



9. Secure the air spring to the axle using a 3/8" x 1" bolt, lock washer, flat washer, and the 2 1/2" washer.

10. Inflate the air spring and check air spring clearance. **If the spring is allowed to rub on anything it will cause failure, this is not a warrantable situation.**

14. This system will retain the factory bump stop.

15. Driving height on this air spring is approximately 8.5" tall, but may slightly vary to driver preference.