

ridetech

Air Ride Technologies



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Part # 11314099 91-96 Impala Rear CoolRide Kit

Components:

2	90009000	Tapered sleeve air spring
2	90000059	Upper cup bracket
2	90000072	Lower cup bracket
2	90000224	Upper washer (4" diameter - may not be needed)

Hardware:

2	99435003	7/16" x 2" stud	Cup bracket to frame
2	99433002	7/16" flat washer	Cup bracket to frame
2	99432001	7/16" Nylok nut	Cup bracket to frame
6	99371001	3/8" x 3/4" USS bolt	Air spring mounting
6	99373003	3/8" SAE washer	Air spring mounting
6	99373005	3/8" lock washer	Air spring mounting

COOLRiDE[®]

by Air Ride Technologies

1. Jack up rear of vehicle and support with jackstand under the frame.
2. Remove lower shock absorber bolts. Doing this one side at a time prevents chasing the axle around under the car.
3. By pushing rearend down slightly, you should be able to remove the coilsprings.
4. Assemble the upper bracket and lower brackets onto the airspring. The upper bracket will have a slot for airline access. When installing the fitting, be sure it is pointed towards this slot.
5. The supplied center stud should be inserted into the nut that is welded to the inside of the upper bracket. This will attach the upper bracket to the upper coilspring cup. It may be trimmed to correct length.
6. Insert the stud through the existing hole in the coilspring pocket. Tighten the nut on the center stud to 15 -20 ft/lb. The lower bracket will sit on the old coilspring mount with no other attachment.
7. Re-attach the shock absorbers and route the airlines.

If you have any questions concerning the air ride system, please don't hesitate to call us. We want to insure that your installation is done as safely as possible, and that it will be reliable for years to come.

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